

Datasheet for ABIN6982127

## anti-Parvin alpha antibody (pSer8) (AbBy Fluor® 750)



[Go to Product page](#)

### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | Parvin alpha (PARVA)                                                                                                           |
| Binding Specificity: | pSer8                                                                                                                          |
| Reactivity:          | Mouse                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This Parvin alpha antibody is conjugated to AbBy Fluor® 750                                                                    |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthesised phosphopeptide derived from human Parvin alpha around the phosphorylation site of Ser8 |
| Isotype:              | IgG                                                                                                               |
| Cross-Reactivity:     | Mouse                                                                                                             |
| Predicted Reactivity: | Human,Rat,Cow,Rabbit                                                                                              |
| Purification:         | Purified by Protein A.                                                                                            |

### Target Details

|         |                      |
|---------|----------------------|
| Target: | Parvin alpha (PARVA) |
|---------|----------------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Parvin alpha ( <a href="#">PARVA Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Background:       | <p>Synonyms: Parvin alpha (phospho S8), p-Parvin alpha (phospho S8), Actopaxin, Alpha parvin, Alpha-parvin, Calponin like integrin linked kinase binding protein, Calponin-like integrin-linked kinase-binding protein, CH ILKBP, CH-ILKBP, FLJ10793, FLJ12254, Matrix remodelling associated 2, Matrix remodelling associated protein 2, Matrix-modeling-associated protein 2, MXRA 2, MXRA2, PARV A, PARVA, PARVA_HUMAN.</p> <p>Background: This gene encodes a member of the parvin family of actin-binding proteins. Parvins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. The encoded protein is part of the integrin-linked kinase signaling complex and plays a role in cell adhesion, motility and survival. [provided by RefSeq, Dec 2010]</p> |
| Gene ID:          | 55742                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:          | <a href="#">Q9NVD7</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pathways:         | <a href="#">Smooth Muscle Cell Migration</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |