

## Datasheet for ABIN1423072 **anti-EPB42 antibody (HRP)**

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### Overview

|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                             |
| Target:      | EPB42                                                                              |
| Reactivity:  | Human, Rat, Mouse                                                                  |
| Host:        | Rabbit                                                                             |
| Clonality:   | Polyclonal                                                                         |
| Conjugate:   | This EPB42 antibody is conjugated to HRP                                           |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human EPB42/protein 4.2 |
| Isotype:          | IgG                                                                   |
| Cross-Reactivity: | Human, Mouse, Rat                                                     |
| Purification:     | Purified by Protein A.                                                |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | EPB42                                                                                                                                                                                                                                                                                                                                                                       |
| Alternative Name: | protein 4.2 ( <a href="#">EPB42 Products</a> )                                                                                                                                                                                                                                                                                                                              |
| Background:       | Synonyms: protein 4.2, protein4.2, EPB42, EPB42_HUMAN, Erythrocyte membrane protein band 4.2, Erythrocyte protein 4.2, Erythrocyte surface protein band 4.2, MGC116735, P4.2, PA, SPH5.<br>Background: protein 4.2,protein4.2, EPB42,EPB42_HUMAN,Erythrocyte membrane protein band 4.2,Erythrocyte protein 4.2,Erythrocyte surface protein band 4.2,MGC116735,P4.2,PA,SPH5. |

### Target Details

|           |                                                  |
|-----------|--------------------------------------------------|
| Gene ID:  | 2038                                             |
| Pathways: | <a href="#">Transition Metal Ion Homeostasis</a> |

### Application Details

|                    |                                  |
|--------------------|----------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400 |
| 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. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |