

Datasheet for ABIN1411538  
**anti-FNBP1L antibody (AA 101-200) (HRP)**



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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | FNBP1L   |
| Binding Specificity: | AA 101-200   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This FNBP1L antibody is conjugated to HRP  |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human FNBP1L/TOCA1 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human  |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit                 |
| Purification:         | Purified by Protein A.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | FNBP1L   |
| Alternative Name: | FNBP1L/TOCA1 ( <a href="#">FNBP1L Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | <p>Synonyms: C1orf39, FBP1L_HUMAN, FNBP 1L, fnbp1l, Formin binding protein 1 like, Formin-binding protein 1-like, TOCA 1, Toca-1, TOCA1, Transducer of Cdc42 dependent actin assembly 1 , Transducer of Cdc42 dependent actin assembly protein 1, Transducer of Cdc42-dependent actin assembly protein 1.</p> <p>Background: TOCA-1 is a 605 amino acid protein that localizes to the cytoplasm and the cytoskeleton, as well as to cytoplasmic vesicles and the cell membrane, and contains one FCH domain, one REM repeat and one SH3 domain. Existing as multiple alternatively spliced isoforms, TOCA-1 interacts with CDC42 and is required for the coordination of membrane tubulation with Actin cytoskeletal reorganization during endocytosis. Additionally, TOCA-1 is involved in membrane invagination, tubule formation and Actin polymerization. The gene encoding TOCA-1 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome.</p> |
|-------------|--|

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | IHC-P 1:200-400<br>IHC-F 1:100-500 |
| 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  |