

Datasheet for ABIN1409936

**anti-HS1BP3 antibody (AA 51-130) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                 |
| Target:              | HS1BP3                                                                                                                 |
| Binding Specificity: | AA 51-130                                                                                                              |
| Reactivity:          | Human                                                                                                                  |
| Host:                | Rabbit                                                                                                                 |
| Clonality:           | Polyclonal                                                                                                             |
| Conjugate:           | This HS1BP3 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 HS1BP3 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Human                                                      |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit                   |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | HS1BP3                                     |
| Alternative Name: | HS1BP3 ( <a href="#">HS1BP3 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: ETM2, FLJ14249, H1BP3_HUMAN, HCLS1 binding protein 3, HCLS1-binding protein 3, HS1 binding protein 3, HS1 BP3, HS1-BP3, HS1-binding protein 3, Hs1bp3, HSP1BP-3.</p> <p>Background: HS1BP3 is a 392 amino acid protein that contains one PX (phox homology) domain, a leucine zipper, immunoreceptor tyrosine-based inhibitory motif-like motifs and multiple proline-rich regions. Expressed primarily in brain, HS1BP3 is encoded by a gene mapping to human chromosome 2p24.1. The gene encoding HS1BP3 is frequently mutated in familial essential tremor, a disorder characterized by kinetic tremor the the hands, voice or head, though there is no correlation to Parkinson disease. HS1BP3 interacts with HAX-1's SH3 domain, and may also play a role in the regulation of catecholamine and serotonin metabolism. Acting as a regulator of IL-2 signaling, HS1BP3 is likely involved in lymphocyte activation.</p> |
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## Application Details

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