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Datasheet for ABIN1392043  
**anti-HS1BP3 antibody (AA 51-130) (Biotin)**

## Overview

Quantity:	100 µL
Target:	HS1BP3
Binding Specificity:	AA 51-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HS1BP3 antibody is conjugated to Biotin
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:	IHC-P 1:200-400 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months