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anti-EFHD2 antibody (N-Term)



Image



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Quantity:	0.1 mg	
Target:	EFHD2	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	

Product Details

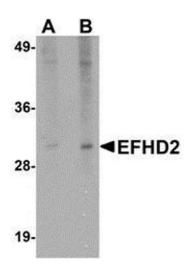
Immunogen:	EFHD2 antibody was raised against a 16 amino acid peptide near the amino terminus of huma	
	EFHD2.	
Isotype:	IgG	
Purification:	Affinity chromatography purified via peptide column	

Target Details

Target:	EFHD2
Alternative Name:	EFHD2 (EFHD2 Products)
Background:	EFHD2, also known as Swiprosin-1 or SWS1, is an EF-hand and coiled-coil-containing adaptor protein that plays a role in lymphocyte physiology. EFHD2 exhibits the highest expression in
	CD8+ T cells and immature B cells. It provides a membrane scaffold that is required for the Syk-

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Target Details	
	, SLP-65-, and PLCgamma2-dependent B-cell receptor (BCR)-induced calcium flux. EFHD2 may also regulate BCR-induced immature and primary B-cell apoptosis. It controls spontaneous apoptosis through the regulation of BCL2L1 abundance. Also, EFHD2 plays a role as negative regulator of the canonical NF-kappa-B-activating branch. Synonyms: EF-hand domain-containing protein D2, SWS1, Swiprosin 1, Swiprosin-1
Gene ID:	79180
NCBI Accession:	NP_077305
UniProt:	Q96C19
Application Details	
Application Notes:	ELISA. Western Blot: EFHD2 antibody can be used for detection of EFHD2 by Western blot at 1 - 2 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % sodium azide.

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Buffer:	PBS containing 0.02 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Store the antibody (in aliquots) at -20 °C.	



Western Blotting

Image 1. Western blot analysis of EFHD2 in mouse brain tissue lysate with AP30310PU-N EFHD2 antibody at (A) 1 and (B) 2 μ g/ml.