Datasheet for ABIN6991298

anti-EFHD2 antibody (N-Term)

1 Publication

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Overview

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

Product Details

Immunogen:	EFHD2 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human EFHD2. The immunogen is located within the first 50 amino acids of EFHD2.
Isotype:	IgG
Purification:	EFHD2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	EFHD2
Alternative Name:	EFHD2 (EFHD2 Products)
Background:	EFHD2 Antibody: 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

Target Details

	is required for the Syk-, 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-κ,B-activating branch.
Gene ID:	79180
NCBI Accession:	NP_077305
UniProt:	Q96C19

Application Details

Application Notes:	EFHD2 antibody can be used for detection of EFHD2 by Western blot at 1 - 2 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 5 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in mouse samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	EFHD2 Antibody is supplied in 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.
Storage:	-20 °C,4 °C
Storage Comment:	EFHD2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Publications

Product cited in:	ODonnell, Dagley, Curley, Darbey, OShaughnessy, Diemer, Pilatz, Fietz, Stanton, Smith,

Rebourcet: "Sertoli cell-enriched proteins in mouse and human testicular interstitial fluid." in:

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