

EFHD1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13926	Rabbit	1 mg/ml	
Applications	WB		
Reactivity	Human		
Dilution	WB: 1:1000		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous EFHD1 proteins.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
Immunogen	Recombinant Protein of EF-hand domain-containing protein D1		
Uniprot No	Q9BUP0		
Alternative names	EF-hand domain-containing protein D1 (EF-hand domain-containing protein 1) (Swiprosin-2)		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	EF-hand domain family member D1(EFHD1) Homo sapiens This gene encodes a member of the EF-hand super family of calcium binding proteins, which are involved in a variety of cellular processes including mitosis, synaptic transmission, and cytoskeletal rearrangement. The protein encoded by this gene is composed of an N-terminal disordered region, proline-rich elements, two EF-hands, and a C-terminal coiled-coil domain. This protein has been shown to associate with the mitochondrial inner membrane, and in HeLa cells, acts as a novel mitochondrial calcium ion sensor for mitochondrial flash activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016],		
Other	EFHD1, EF-hand domain-containing protein D1		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.