

EFHD1 mouse mAb(3G2) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13925	Mouse	1 mg/ml	

Applications	WB,IHC,IF
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:2000 IF: 1:100-200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous EFHD1 proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of EFHD1
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	Monoclonal
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

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