

EFHD1 Polyclonal Antibody

Catalog No :	YN5612
Reactivity :	Human
Applications :	WB
Target :	EFHD1
Gene Name :	EFHD1
Protein Name :	EF-hand domain-containing protein D1
Human Gene Id :	80303
Human Swiss Prot No :	Q9BUP0
Mouse Gene Id :	98363
Mouse Swiss Prot No :	Q9D4J1
Immunogen :	Recombinant Protein of EF-hand domain-containing protein D1
Specificity :	The antibody detects endogenous EFHD1 proteins.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	27kD

Background : 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],

Function : similarity:Contains 2 EF-hand domains.,

Subcellular Location : Mitochondrion inner membrane .

Expression : Brain, Eye, Heart, Hippocampus, Lung, Normal aorta, Placenta,

Products Images

