ELK Biotechnology

FHL1 rabbit pAb

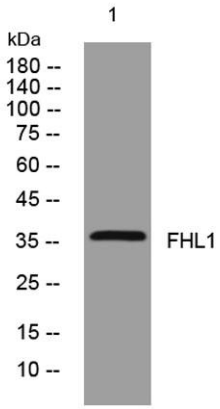
Cat No.:ES16475

For research use only

Overview

Product Name	FHL1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human FHL1 AA range: 66-116
Specificity	This antibody detects endogenous levels of FHL1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	FHL1
Gene Name	FHL1 SLIM1
Cellular localization	[Isoform 1]: Cytoplasm.; [Isoform 3]: Cytoplasm. Nucleus.; [Isoform 2]: Nucleus. Cytoplasm, cytosol. Predominantly nuclear in myoblasts but is cytosolic in differentiated myotubes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2273
Human Swiss-Prot Number	Q13642
Alternative Names	
Background	This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in

a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript variants which encode different protein isoforms have been described.[provided by RefSeq, Nov 2009],



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4°over night

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