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Anti-FHL3 Antibody

Catalog # AP51684

Product Information

Application	WB
Primary Accession	Q13643
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31192

Additional Information

Gene ID	2275
Other Names	SLIM2; Four and a half LIM domains protein 3; FHL-3; Skeletal muscle LIM-protein 2; SLIM-2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FHL3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

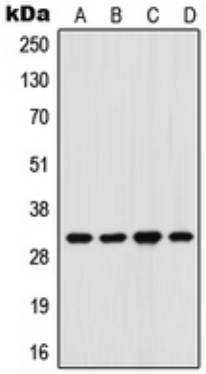
Name	FHL3
Synonyms	SLIM2
Function	Recruited by SOX15 to FOXK1 promoters where it acts as a transcriptional coactivator of FOXK1.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q9R059}. Cytoplasm {ECO:0000250|UniProtKB:Q9R059}
Tissue Location	Expressed only in skeletal muscle.

References

Morgan M.J.,et al.Biochem. Biophys. Res. Commun. 255:245-250(1999).

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).

Images



Western blot analysis of FHL3 expression in K562 (A), HeLa (B), Raw264.7 (C), PC12 (D) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 31-36 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.