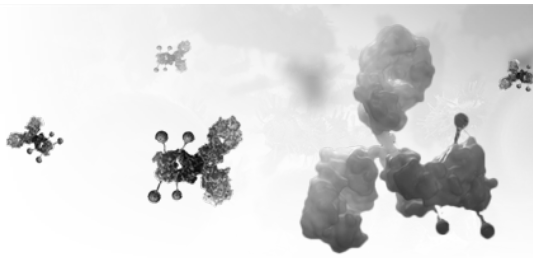

Mouse anti-Human FHL2 monoclonal antibody, clone 3H42B6 (CABT-B10268)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FHL2 (AAH14397, 1 a.a. ~ 280 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3H42B6
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	MTERFDCHHCNESLFGKKYILREESPYCVVCFETLFANTCEECGKPIGCDCKDLSYKDRH WHEACFHCSQCRNSLVDKPFAAKEDQLLCTDCYSNEYSSKCQECKKTIMPGTRKMEYKGS SWHETCFICHRCQQPIGTKSFIPKDNQNFCVPCYEKQHAMQCVQCKKPITTGGVTYREQP WHKECFVCTACRKQLSGQRFTARDDFAYCLNCFCDLYAKKCAGCTNPISGLGGTKYISFE ERQWHNDCFNCKKCS
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	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. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011]
Keywords	FHL2; four and a half LIM domains 2; DRAL; AAG11; FHL-2; SLIM3; SLIM-3; four and a half LIM domains protein 2; LIM domain protein DRAL; aging-associated gene 11; skeletal muscle LIM-protein 3; down-regulated in rhabdomyosarcoma LIM protein;

GENE INFORMATION

Entrez Gene ID	2274
UniProt ID	Q6I9R8
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem
Function	androgen receptor binding; identical protein binding; metal ion binding; protein binding; transcription coactivator activity; zinc ion binding

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