

LDB3 Rabbit pAb

货号: AYP16326

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	30kDa/35kDa/42kDa/50kDa/66kDa/77kDa/78kDa
实测分子量	50kDa/90kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,MCF7,U-937,Raji,BT-474,Mouse skeletal muscle,Rat skeletal muscle
细胞定位	Cell projection,Cytoplasm,Z line,cytoskeleton,myofibril,perinuclear region,pseudopodium,sarcomere
纯化	Affinity purification

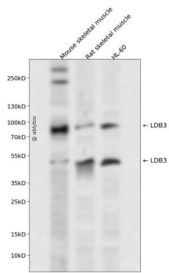
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human LDB3 (NP_001073585.1).
序列	MSYSVTLTGPGPWGFR LQGKDFNMPLTISRITPGSKAAQSQLSQGDLVVAIDGVNTDTMTHTLEAQNKIKSASYNLSLTLQKSKRPIPISTTAPPVQTPLPVIHQKVVVNSPANADYQERFNPSALKDSALSTHKPIEVKGLGGKATIIHAQYNTPIISMYSQDAIMDAIAGQAQAQGSDFSGSLPIKDLAVDSASPVYQAVIKSQNKPEDEADEWARRSSNLQSRFRILAQMTGTTFMQDPDEEALRRSRERFETERNSPRFAKLRNWHHGLSAQILNVKS

靶点信息

研究背景	This gene encodes a PDZ domain-containing protein. PDZ motifs are modular protein-protein interaction domains consisting of 80-120 amino acid residues. PDZ domain-containing proteins interact with each other in cytoskeletal assembly or with other proteins involved in targeting and clustering of membrane proteins. The protein encoded by this gene interacts with alpha-actinin-2 through its N-terminal PDZ domain and with protein kinase C via its C-terminal LIM domains. The LIM domain is a cysteine-rich motif defined by 50-60 amino acids containing two zinc-binding modules. This protein also interacts with all three members of the myozenin family. Mutations in this gene have been associated with myofibrillar myopathy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been identified; all isoforms have N-terminal PDZ domains while only longer isoforms (1, 2 and 5) have C-terminal LIM domains.
基因ID	11155
基因名	LDB3
Swiss	O75112
别名	LDB3;CMD1C;CMH24;CMPD3;CYPHER;LDB3Z1;LDB3Z4;LVNC3;MFM4;ORACLE;PDLIM6;ZASP

产品验证



Western blot analysis of LDB3 expressed in Mouse skeletal muscle, Rat skeletal muscle, HL-60 using LDB3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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