

Goat LDB3 / ZASP Polyclonal Antibody | anti-LDB3 antibody

Goat Polyclonal to Human LDB3 / ZASP

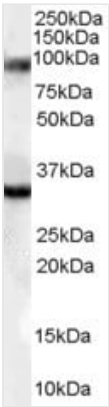
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51622	Goat	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Bat, Dog, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

LDB3 / ZASP; Polyclonal Antibody; Goat Polyclonal to Human LDB3 / ZASP; Anti-LDB3 / ZASP Antibody (Internal) IHC-plus; LDB3; CYPHER; KIAA0613; KIAA01613; LDB3Z4; LIM domain binding 3; LIM domain-binding protein 3; LVNC3; ORACLE; LDB3Z1; ZASP; PDZ and LIM domain 6; CMD1C; PDLIM6; Protein cypher; Human LDB3; anti-LDB3 antibody

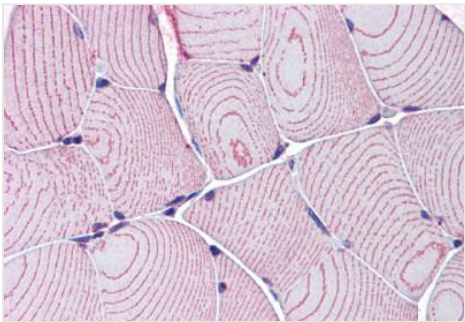
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Bat, Dog, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human LDB3.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	617
Applicable Applications for anti-LDB3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KSQNKPEDEADE from an internal region of human LDB3 (NP_009009.1; NP_001073583.1; NP_001073584.1; NP_001073585.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%).
Immunogen Type	Synthetic peptide
Immunogen	LDB3 / ZASP antibody was raised against synthetic peptide C-KSQNKPEDEADE from an internal region of human LDB3 (NP_009009.1; NP_001073583.1; NP_001073584.1; NP_001073585.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Panda, Dog, Bat, Horse, Rabbit, Pig (92%); Mouse, Rat, Elephant, Bovine, Opossum, Chaetomium (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)

Antibody (0.01 ug/ml) staining of human muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-LDB3 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122056614
NCBI GeneID	11155
NCBI Accession #	NP_001073583.1
NCBI GenBank Nucleotide #	NM_001080114.1
UniProt Accession #	O75112; Q5K6N9; Q5K6P0; Q5K6P1; Q96FH2; Q9Y4Z3; Q9Y4Z4; Q9Y4Z5; A2TDB7; A6NIV4; B4E3K3
Molecular Weight	78,504 Da
NCBI Official Full Name	LIM domain-binding protein 3 isoform 2
NCBI Official Synonym Full Names	LIM domain binding 3
NCBI Official Symbol	LDB3
NCBI Official Synonym Symbols	MFM4; ZASP; CMD1C; CMPD3; LVNC3; CYPHER; LDB3Z1; LDB3Z4; ORACLE; PDLIM6
NCBI Protein Information	LIM domain-binding protein 3; LDB3; protein cypher; PDZ and LIM domain 6; Z-band alternatively spliced PDZ motif protein; Z-band alternatively spliced PDZ-motif protein; cardiomyopathy, dilated 1C (autosomal dominant)
UniProt Protein Name	LIM domain-binding protein 3
UniProt Gene Name	LDB3
UniProt Entry Name	LDB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.