



Goat anti-ZASP/ CYPHER / LDB3 Antibody

Item Number	dAP-0733
Target Molecule	Principle Name: ZASP/ CYPHER / LDB3; Official Symbol: LDB3; All Names and Symbols: LDB3; ZASP; LIM domain binding 3 ; HGNC:15710; KIAA01613; KIAA0613; ORACLE; PDLIM6; PDZ and LIM domain 6; Z-band alternatively spliced PDZ-motif; CYPHER; FLJ35865; ldb3z1; ldb3z4; Accession Number (s): NP_009009.1; NP_001073583.1; NP_001073584.1; NP_001073585.1; Human Gene ID(s): 11155; Non-Human GeneID(s):
Immunogen	KSQNKPEDEADE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Western Blot experiments gave bands at approx 90kDa and 35kDa in Human Skeletal Muscle lysate after 1µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Huang et al J Biol Chem. 2003
IHC	
Reference	Reference(s): Selcen D, Engel AG. Mutations in ZASP define a novel form of muscular dystrophy in humans. Ann Neurol. 2005 Feb;57(2):269-76. .PMID: 15668942 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**