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EB11878 - Goat Anti-PDLIM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PDLIM2, PDZ and LIM domain 2 (mystique), MYSTIQUE, SLIM, PDZ

and LIM domain protein 2 **Official Symbol:** PDLIM2

Accession Number(s): NP_789847.1; NP_067643.3; NP_932159.1

Human GenelD(s): 64236

Non-Human GenelD(s): 213019 (mouse), 290354 (rat)

Important Comments: This antibody is expected to recognize reported isoforms 1 and 2

(NP_789847.1; NP_067643.3).

Immunogen

Peptide with sequence C-NQAVRIQEGRYRHP, from the internal region of the protein sequence according to NP_789847.1; NP_067643.3; NP_932159.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 38kDa bands observed in Mouse Lung lysates (calculated MW of 37.7kDa according to Mouse NP_666090.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11878 (0.3 μ g/ml) staining of Mouse Lung lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.