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Research Use Only. Not for diagnostic or therapeutic use.

EB05946 - Goat Anti-Pallidin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: pallidin homolog (mouse), pallidin, PLDN, PA, PALLID, pallid (mouse) homolog, pallidin, syntaxin 13 binding protein 1, syntaxin 13-interacting protein pallid

Official Symbol: BLOC1S6

Accession Number(s): NP_036520.1

Human GeneID(s): 26258

Immunogen

Peptide with sequence C-EREKQLTARPAKRM, from the C Terminus of the protein sequence according to NP_036520.1.

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

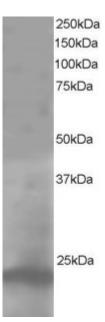
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 23-24kDa band observed in lysates of cell line A431 (calculated MW of 19.7kDa according to NP_036520.1). In transfected HEK293 transiently expressing PLDN a band of approx. 28kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3μg/ml.

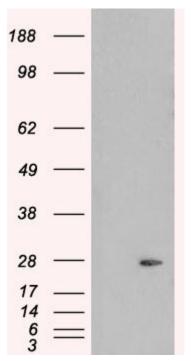
Species Reactivity

Tested: Human

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



EB05946 staining (1μg/ml) of A431 lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing PLDN (RC201514) and probed with EB05946 (mock transfection in first lane), tested by Origene.