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Research Use Only. Not for diagnostic or therapeutic use.

EB06624 - Goat Anti-HPS6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HPS6, FLJ22501, MGC20522, Hermansky-Pudlak syndrome 6, RP11-302K17.1, Hermansky-Pudlak syndrome-6, Hermansky-Pudlak syndrome-6

Official Symbol: HPS6

Accession Number(s): NP_079023

Human GeneID(s): 79803

Immunogen

Peptide with sequence LRTELRDYRGLEC, from the internal region of the protein sequence according to NP_079023.

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 90-100kDa band observed in Human Lung and Human Skin lysates (calculated MW of 83.0kDa according to NP_079023). Recommended

concentration: 1-3µg/ml. Primary incubation was for 1 hour.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

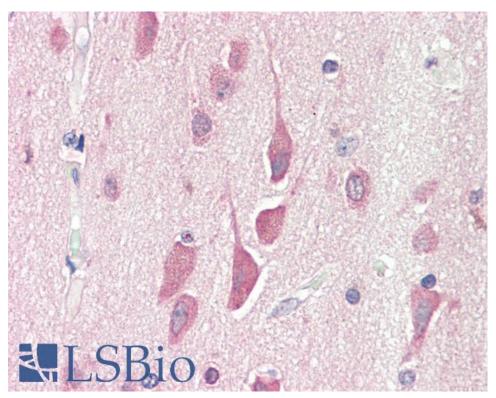
Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB06624 staining (1 μ g/ml) of Human Lung lysate (RIPA buffer, 30 μ g total protein per lane). Detected by chemiluminescence.



EB06624 (5μg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.