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Research Use Only. Not for diagnostic or therapeutic use.

EB06640 - Goat Anti-HIP14L / ZDHHC13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ZDHHC13, HIP14L, HIP3RP, FLJ10852, FLJ10941, MGC64994, zinc finger, DHHC domain containing 13, HIP14-like, HIP14-related protein, huntingtin interacting protein HIP3RP, hypothetical protein similar to ankyrin repeat-containing priotein AKR1, zinc finger, DHHC-type containing 13

Official Symbol: ZDHHC13

Accession Number(s): NP_061901.2; NP_001001483.1

Human GeneID(s): 54503

Non-Human GeneID(s): 243983 (mouse), 365252 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_061901.2 and NP_001001483.1).

Immunogen

Peptide with sequence C-FHPAREKVLRSV, from the C Terminus of the protein sequence according to NP_061901.2; NP_001001483.1.

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 1:16000.

Western blot: Approx. 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 70.9kDa according to NP_061901.2). Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.

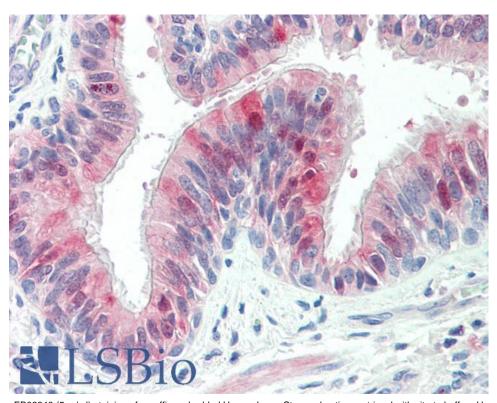
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06640 (0.1 μ g/ml) staining of Human Cerebellum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB06640 (5μg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.