

#### **UK Office**

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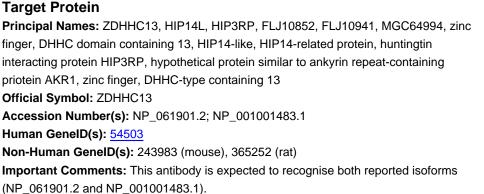
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#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB06640 - Goat Anti-HIP14L / ZDHHC13 Antibody

Size: 100µg specific antibody in 200µl



#### 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:  $5\mu$ g/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat EB06640 (0.1µg/ml) staining of Human Cerebellum lysate (35µg 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.