

Goat anti-HIP14L / ZDHHC13 Antibody

Item Number	dAP-0605
Target Molecule	Principle Name: HIP14L / ZDHHC13; Official Symbol: ZDHHC13; All Names and Symbols: 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 protein AKR1; zinc finger,; Accession Number (s): NP_061901.2; NP_001001483.1; Human Gene ID(s): 54503; Non-Human GeneID(s): 243983 (mouse) 365252 (rat)
Immunogen	FHPAREKVLRSV, is from C Terminus This antibody is expected to recognise both reported isoforms (NP_061901.2 and NP_001001483.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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	Immunohistochemistry: Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.
Reference	Reference(s): Bauman DR, Steckelbroeck S, Penning TM. The roles of aldo-keto reductases in steroid hormone action. Drug News Perspect. 2004 Nov;17(9):563-78. .PMID: 15645014 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**