ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-OIP106 / TRAK1 Antibody

Item Number

dAP-0600

Target Molecule

Principle Name: OIP106 / TRAK1; Official Symbol: TRAK1; All Names and Symbols: OIP106; OGT(O-Glc-NAc transferase)-interacting protein 106 Kda; trafficking protein, kinesin binding 1; OGT(O Glc NAc transferase) interacting protein 106 Kda; Accession Number (s): NP_001036111.1; Human Gene ID(s): 22906; Non-Human GeneID(s):

Immunogen

CGAKLSKQTSLR, is from C Terminus
This antibody is only expected to recognise isoform 1 (NP_001036111.1) only.

Applications

Pep ELISA, WB

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; Reconsititute 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 64000.

Western Blot

Western Blot: Approx 90kDa band observed in Human Heart and Human Lung lysates (calculated MW of 77.3kDa according to NP_055780). Recommended concentration: 0.3-1.5µg/ml.

IHC

Reference

Reference(s): Brickley K, Smith MJ, Beck M, Stephenson FA. Grif-1 and OGT interacting protein, OIP106, members of a novel gene family of coiled-coil domain proteins: Association in vivo and in vitro with kinesin. J Biol Chem. 2005 Jan 11; [Epub ahead of print] .PMID: 15644324 ->

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