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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06605 - Goat Anti-OIP106 / TRAK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OIP106, OGT(O-Glc-NAc transferase)-interacting protein 106 KDa, OGT(O Glc NAc transferase) interacting protein 106 Kda, trafficking protein, kinesin binding 1

Official Symbol: TRAK1

Accession Number(s): NP_001036111.1

Human GeneID(s): [22906](#)

Important Comments: This antibody is only expected to recognise isoform 1 (NP_001036111.1) only.

Immunogen

Peptide with sequence CGAKLSKQTSLR, from the C Terminus of the protein sequence according to NP_001036111.1.

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 1:64000.

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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

EB06605 staining (0.3µg/ml) of Human Heart lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.