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# **US Office**

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# 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.

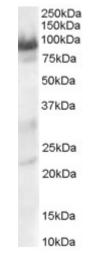
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.