



## International Office

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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 (0.3 $\mu$ g/ml) of Human Heart lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.