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EB09805 - Goat Anti-TOMM40 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C19orf1, D19S1177E, mitochondrial outer membrane protein, PEREC1, PER-EC1, TOM40, translocase of outer mitochondrial membrane 40, translocase of outer mitochondrial membrane 40 homolog (yeast), TOMM40 Official Symbol: TOMM40 Accession Number(s): NP_006105.1 Human GenelD(s): 10452 Non-Human GenelD(s): 53333 (mouse), 308416 (rat) Important Comments: Reported variants represent identical protein: NP_001122389.1, NP_001122388.1, NP_006105.1.

Immunogen

Peptide with sequence C-HTVALSTIGESNYH, from the internal region of the protein sequence according to NP_006105.1.

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

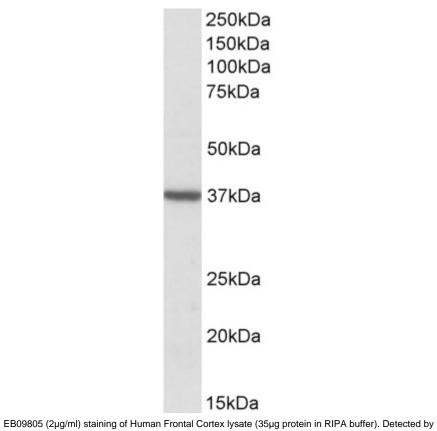
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 37kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 37.9kDa according to NP_006105.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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



chemiluminescence.