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Research Use Only. Not for diagnostic or therapeutic use.

EB06974 - Goat Anti-TIRAP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TIRAP, toll-interleukin 1 receptor (TIR) domain containing adaptor protein, HGNC:17192, FLJ42305, Mal, wyatt, MyD88 adapter-like protein, TIR domain-containing adapter protein, Toll-interleukin 1 receptor (TIR) domain-containing adapter protein, Toll-interleukin 1 receptor domain-containing adaptor protein, adapter protein wyatt, OTTHUMP00000179130, Toll-like receptor adaptor protein

Official Symbol: TIRAP

Accession Number(s): NP_001034750.1; NP_683708.1

Human GenelD(s): 114609

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001034750.1 and NP_683708.1).

Immunogen

Peptide with sequence C-QTLLKKPKKRPNSPE, from the internal region of the protein sequence according to NP_001034750.1; NP_683708.1.

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

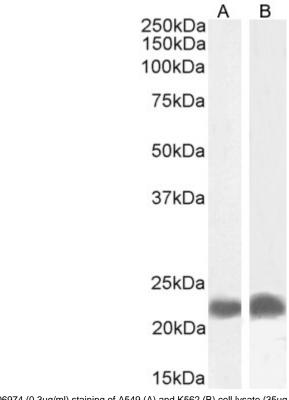
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 22-23kDa band observed in lysates of cell lines A549 and K562 and in Human colorectal cancer lysates (calculated MW of 23.9kDa according to NP_001034750.11). Recommended concentration: 0.1-0.5µg/ml. Primary incubation 1 hour at room temperature.

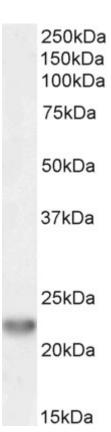
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06974 (0.3μg/ml) staining of A549 (A) and K562 (B) cell lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB06974 (0.3µg/ml) staining of Human colorectal cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.