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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 GeneID(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-QTLLKPKKRPNSPE, 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.