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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05934 - Goat Anti-MERTK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STK kinase, MER receptor tyrosine kinase, RP38, MGC133349, MER, c-mer, C-MER, mer, c-mer proto-oncogene tyrosine kinase, MERTK

Official Symbol: MERTK

Accession Number(s): NP_006334.2

Human GeneID(s): [10461](#)

Immunogen

Peptide with sequence C-DSSEGSEVLM, from the C Terminus of the protein sequence according to NP_006334.2.

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 1:2000.

Western blot: Approx. 30kDa band observed in Human Brain, Human Ovary, Human Kidney, MOLT-4 and U937 lysates at 1ug of primary. Please note that the band we observe is different from the predicted size of approx. 115kDa according to NP_006334. Currently we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human