



MERTK Antibody

CATALOG NUMBER: 45-885

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: 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

IMMUNOGEN: MERTK antibody was raised against a 10 amino acid synthetic peptide near the C-Terminus of MERTK.

HOST SPECIES: Goat

Properties

PURIFICATION: MERTK antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: MERTK antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: MERTK, c-mer proto-oncogene tyrosine kinase, mer, C-MER, c-mer, MER

ACCESSION NO.: NP_006334

PROTEIN GI NO.: 66932918

OFFICIAL SYMBOL: MERTK

GENE ID: 10461

Background

REFERENCES: 1) Graham DK, Dawson TL, Mullaney DL, Snodgrass HR, Earp HS. Cloning and mRNA expression analysis of a novel human protooncogene, c-mer. Cell Growth Differ. 1994 Jun;5(6):647-57.

FOR RESEARCH USE ONLY

December 13, 2016