

MERTK

Reactivity: Human

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 188 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MERTK

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MER; RP38; c-Eyk; c-mer; Tyro12;

Catalog #: A11341

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 10461

Isotype: IgG

Swiss Prot: Q12866

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).

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