

MERTK

Reactivity: Human Mouse

Tested applications: WB IHC

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

Calculated MW: 110kDa

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-mer;

Catalog #: A5443

Antibody Type:

Polyclonal 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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