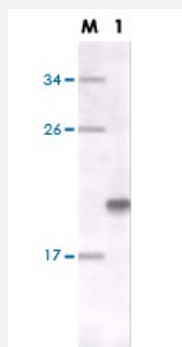


MERTK monoclonal antibody, clone 7E5G1

Catalog # MAB17680 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis of fragment MERTK recombinant protein.

Specification

Product Description Mouse monoclonal antibody raised against recombinant human MERTK.

Immunogen Recombinant protein corresponding to human MERTK from *E. coli*.

Host Mouse

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage

- ELISA (1:10000)
- Flow Cytometry
- Immunocytochemistry
- Immunohistochemistry
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of fragment MERTK recombinant protein.

Gene Info — MERTK

Entrez GeneID [10461](#)

Gene Name MERTK

Gene Alias MER, MGC133349, RP38, c-mer

Gene Description c-mer proto-oncogene tyrosine kinase

Omim ID [268000 604705](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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). [provided by RefSeq]

Other Designations MER receptor tyrosine kinase|STK kinase

Disease

- [Carotid Artery Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Leukopenia](#)

- [Lupus Erythematosus](#)
- [Lymphopenia](#)
- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)