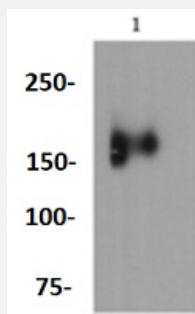


RecomAb™

MERTK recombinant monoclonal antibody

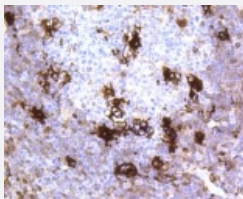
Catalog # RAB02690 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane1:293 whole cell lysate with MERTK recombinant monoclonal antibody (Cat # RAB02690) at 1:1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using MERTK recombinant monoclonal antibody (Cat # RAB02690). Counter stained with hematoxylin.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against MERTK.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant MERTK.
Theoretical MW (kDa)	110, 180
Reactivity	Human
Specificity	This antibody detects endogenous levels of MerTK and does not cross-react with related proteins.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lane1:293 whole cell lysate with MERTK recombinant monoclonal antibody (Cat # RAB02690) at 1:1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using MERTK recombinant monoclonal antibody (Cat # RAB02690). Counter stained with hematoxylin.

Gene Info — MERTK

Entrez GeneID	10461
Protein Accession#	Q12866
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](#)