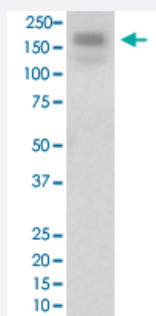


MERTK monoclonal antibody, clone COI-13

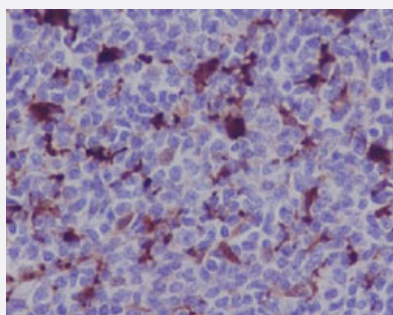
Catalog # MAB20485 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HEK293 cell lysate with MERTK monoclonal antibody, clone COI-13 (Cat # MAB20485).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma with MERTK monoclonal antibody, clone COI-13 (Cat # MAB20485).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human MERTK.
Immunogen	A synthetic peptide corresponding to human MERTK.
Host	Rabbit
Theoretical MW (kDa)	110.249
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western Blot analysis of HEK293 cell lysate with MERTK monoclonal antibody, clone COI-13 (Cat # MAB20485).

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

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- Immunoprecipitation

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](#)