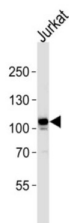
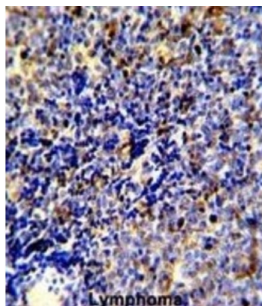
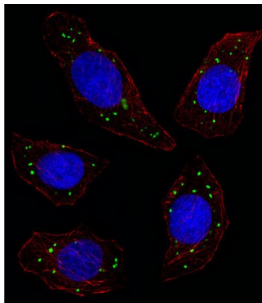


Tyrosine-Protein Kinase Mer (MERTK) Antibody

Catalogue No.: abx033726



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

Target: Tyrosine-Protein Kinase Mer (MERTK)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 28 Aug 2025



Conjugation:	Unconjugated
Immunogen:	His-tagged recombinant human MERTK.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q12866 (UniProt , ExPASy)
Gene Symbol:	MERTK
GeneID:	10461
OMIM:	604705
NCBI Accession:	NP_006334.2
HGNC:	7027
KEGG:	hsa:10461
Ensembl:	ENSG00000153208
String:	9606.ENSP00000295408
Molecular Weight:	Calculated MW: 110 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.