

MerTK Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05370
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MERTK. AA range:10-59
Mol wt	110249
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	MerTK Antibody
Synonyms	MERTK; MER; Tyrosine-protein kinase Mer; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

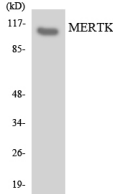
Recommended Dilution

WB: 1: 500 - 1: 2000

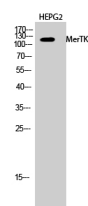
ELISA: 1: 5000

Not yet tested in other applications.

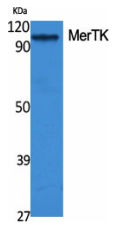
Images



Western blot analysis of the lysates from COLO205 cells using MERTK antibody.



Western Blot analysis of HEPG2 cells using MerTK Polyclonal Antibody diluted at 1:2000



Western Blot analysis of various cells using MerTK Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

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