

Anti-MERTK Rabbit pAb



WL00775

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-MERTK Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Proto-oncogene tyrosine-protein kinase MER is an enzyme that in humans is encoded by the MERTK gene. This gene is a member of the MER/AXL/TYRO3 receptor kinase family. MerTK is the mammalian ortholog of the chicken retroviral oncogene product v-Eyk. This protein plays a critical role in macrophage activation, platelet aggregation, clot stability and the efficient removal of apoptotic cells. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of MERTK.

Purification

Polyclonal antibody was purified by protein A affinity chromatography.

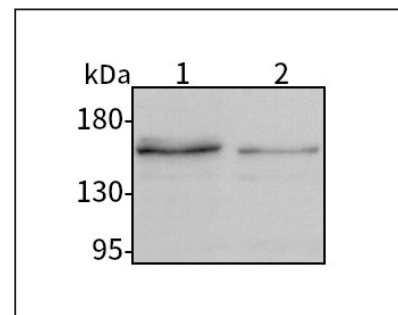
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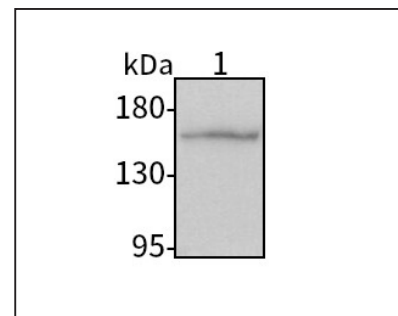
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Product Images



Western blot-Anti-MERTK pAb

Lane 1: Human HEK293 cell lysate
 Lane 2: Human K-562 cell lysate
 All lanes: Anti-MERTK at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 110 kDa
 Observed band size: 160 kDa



Western blot-Anti-MERTK pAb

Lane 1: Mouse testis tissue lysate
 All lanes: Anti-MERTK at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 110 kDa
 Observed band size: 160 kDa