

Product Datasheet

MERTK Antibody

Catalog No: CY5289

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: Q12866

All Names: MER; RP38; c-mer; MERTK; MERK; STK kinase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 180 kDa

Application

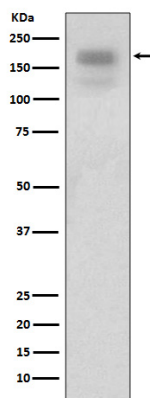
WB: 1:1000~1:2000

IHC: 1:50~1:200

IP: 1:50

Background

MERTK signaling plays a role in various processes such as macrophage clearance of apoptotic cells, platelet aggregation, cytoskeleton reorganization and engulfment. Functions in the retinal pigment epithelium (RPE) as a regulator of rod outer segments fragments phagocytosis. Plays also an important role in inhibition of Toll-like receptors (TLRs)-mediated innate immune response by activating STAT1, which selectively induces production of suppressors of cytokine signaling SOCS1 and SOCS3.



Western blot analysis of MERTK expression in HEK293 cell lysates.

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