

A11341

Leader in Biomolecular Solutions for Life Science



## MERTK Rabbit mAb

Catalog No.: A11341 **Recombinant**

### Basic Information

**Observed MW**

170kDa

**Calculated MW**

110kDa

**Category**

SMab Recombinant Monoclonal Antibody

**Applications**

WB,IHC-P,IP,ELISA

**Cross-Reactivity**

Human

### Background

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).

### Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IP	1:20 - 1:50

### Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
10461	Q12866

**Immunogen**

Recombinant protein of human MERTK

**Synonyms**

MER; RP38; c-Eyk; c-mer; Tyro12; MERTK

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

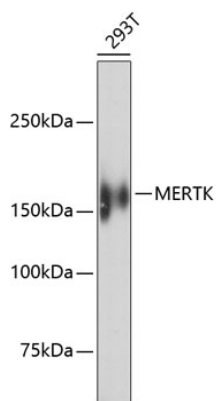
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of 293T cells, using MERTK antibody (A11341).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.