

A12294

Leader in Biomolecular Solutions for Life Science



MERTK Rabbit mAb

Catalog No.: A12294 **Recombinant**

Basic Information

Observed MW

150-200kDa

Calculated MW

110kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC0229

Recommended Dilutions

WB 1:500 - 1:1000

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).

Immunogen Information

Gene ID

10461

Swiss Prot

Q12866

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MERTK (Q12866).

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

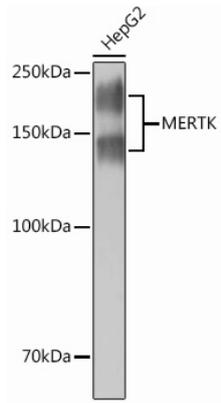
Affinity purification

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



Western blot analysis of extracts of HepG2 cells, using MERTK Rabbit mAb (A12294) at 1 : 1000 dilution.

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.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.