

Rabbit Anti-MERTK antibody

SL41398R

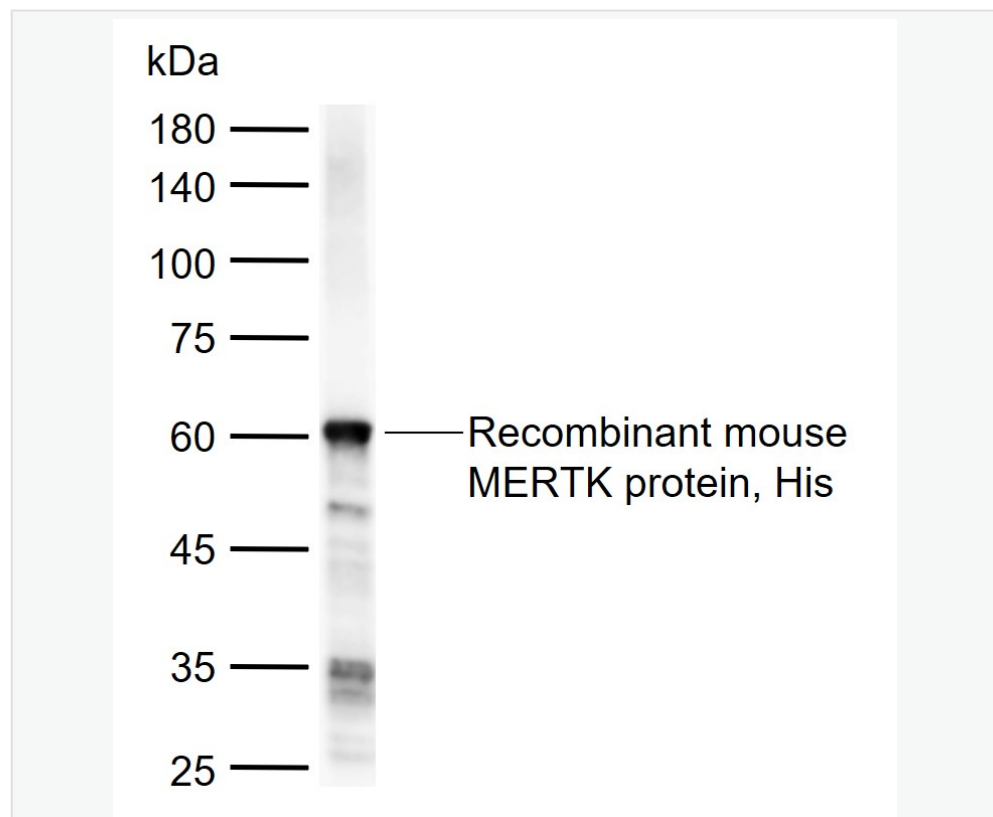
Product Name	MERTK
Chinese Name	c-mer 原癌基因酪氨酸激酶抗体
Alias	MERTK_HUMAN; Tyrosine-protein kinase Mer; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK; MER; MER proto-oncogene, tyrosine kinase; RP38; c-Eyk; c-mer; Tyro12.
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse, (predicted: Rat,) WB=1:500-2000,ELISA=1:5000-10000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	108kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	Recombinant mouse MERTK protein: 23-497/994
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	The Major Facilitator Superfamily (MFS) is a large and diverse group of secondary transporters that includes uniporters, symporters, and antiporters. MFS proteins facilitate the transport across cytoplasmic or internal membranes of a variety of substrates including ions, sugar phosphates, drugs,

neurotransmitters, nucleosides, amino acids, and peptides. They do so using the electrochemical potential of the transported substrates. Uniporters transport a single substrate, while symporters and antiporters transport two substrates in the same or in opposite directions, respectively, across membranes. Peptide-transporters 2 [solute carrier family 15 (H⁺/peptide transporter), member 2; SLC15A2; PEPT2 ; Oligopeptide transporter, kidney isoform ; Kidney H⁽⁺⁾/peptide cotransporter;].

SWISS:
Q12866

Gene ID:
10461

Product Picture



Sample:

Lane 1: Recombinant mouse MERTK protein, His

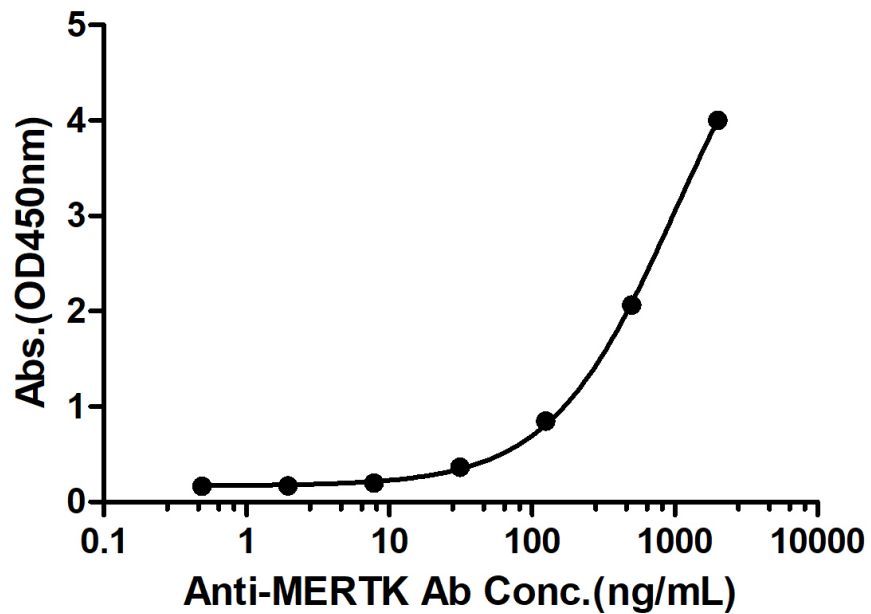
Primary: Anti-MERTK (SL41398R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: kDa

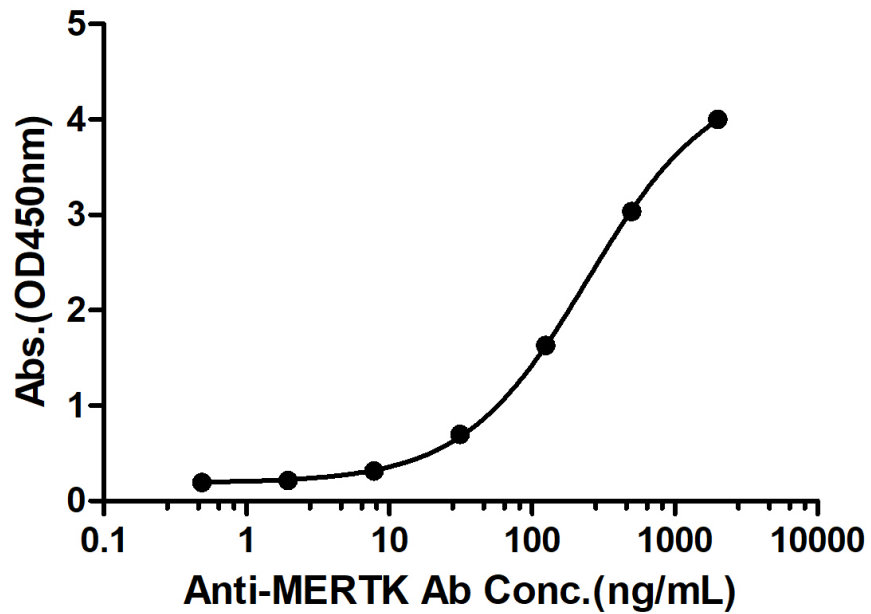
Observed band size: 60 kDa

Rabbit Anti-Mouse MERTK Antibody Bind with Mouse MERTK protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Mouse MERTK protein, His Tag (Cat. SL41398P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Rabbit Anti-Mouse MERTK Antibody, the EC50 is 992.7 ng/mL.

Rabbit Anti-Mouse MERTK Antibody Bind with Mouse MERTK protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Mouse MERTK protein, His Tag (Cat. SL41398P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Rabbit Anti-Mouse MERTK Antibody, the EC50 is 246.3 ng/mL.