

PTK7 recombinant antibody

PTK7 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279350	HEK293F Cell	Human, Macaca fascicularis	ELISA

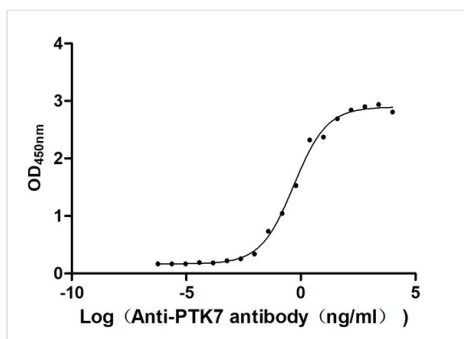
PRODUCT SYNONYMS

PTK7; Monoclonal Recombinant Antibody; PTK7 Recombinant Monoclonal Antibody; 8430404F20Rik antibody; CCK 4 antibody; CCK-4 antibody; Colon carcinoma kinase 4 antibody; Human colon carcinoma kinase 4 (CCK4) mRNA complete cds antibody; Inactive tyrosine-protein kinase 7 antibody; mPTK7/CCK4 antibody; OTTHUMP00000217016 antibody; Protein tyrosine kinase PTK 7 antibody; Protein-tyrosine kinase 7 antibody; Pseudo tyrosine kinase receptor 7 antibody; PTK 7 antibody; PTK7 antibody; PTK7 protein tyrosine kinase 7 antibody; PTK7 protein tyrosine kinase antibody; PTK7_HUMAN antibody; Serum response factor antibody; Srf antibody; Tyrosine-protein kinase-like 7 antibody; PTK7 recombinant antibody

PRODUCT SPECIFICATIONS

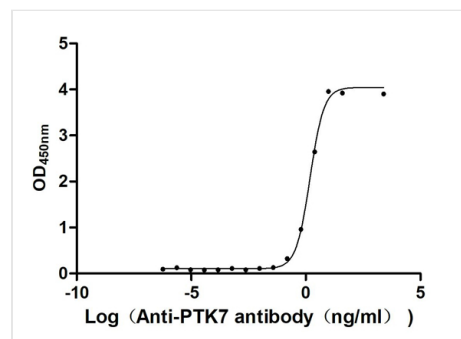
Host	HEK293F Cell
Reactivity	Human, Macaca fascicularis
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	8H7
Purity/Purification	Affinity chromatography
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for PTK7 recombinant antibody	ELISA
Antigen Species	Human
Immunogen	Recombinant Human PTK7 protein
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



Bioactivity

The Binding Activity of Human PTK7 with Anti-PTK7 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human PTK7 at 2ug/mL can bind Anti-PTK7 recombinant antibody. The EC50 is 0.3675 - 0.6584ng/mL.



Activity

The Binding Activity of Monkey PTK7 with Anti-PTK7 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Monkey PTK7 at 2ug/mL can bind Anti-PTK7 recombinant antibody. The EC50 is 1.399 - 1.666ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for PTK7 recombinant antibody	Tags & Cell Markers, Metabolism, Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47938093
NCBI GeneID	5754
UniProt Accession #	Q13308; Q13417; Q5T650; Q6IQ54; Q8NFA5; Q8NFA6; Q8NFA7; Q8NFA8; A8K974; B7Z477; E9PFZ5
Molecular Weight	119,197 Da
NCBI Official Full Name	PTK7 protein tyrosine kinase 7
NCBI Official Synonym Full Names	protein tyrosine kinase 7 (inactive)
NCBI Official Symbol	PTK7
NCBI Official Synonym Symbols	CCK4; CCK-4
NCBI Protein Information	inactive tyrosine-protein kinase 7; colon carcinoma kinase 4; PTK7 protein tyrosine kinase 7; tyrosine-protein kinase-like 7; pseudo tyrosine kinase receptor 7
UniProt Protein Name	Inactive tyrosine-protein kinase 7
UniProt Gene Name	PTK7
UniProt Synonym Gene Names	CCK4; CCK-4
UniProt Entry Name	PTK7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ptk7-recombinant-antibody-clone-8h7-elisa/279350>