

Rabbit anti-Human, Mouse PTK7 Polyclonal Antibody | anti-PTK7 antibody

Rabbit anti-PTK7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212701	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

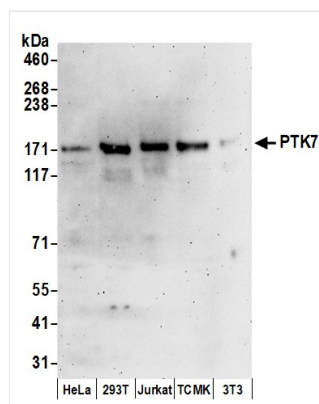
PRODUCT SYNONYMS

PTK7; Polyclonal Antibody; Rabbit anti-PTK7 Antibody; Affinity Purified; CCK4; pseudo tyrosine kinase receptor 7; PTK7 protein tyrosine kinase 7; tyrosine-protein kinase-like 7; inactive tyrosine-protein kinase 7; CCK-4; colon carcinoma kinase 4; Protein-tyrosine kinase 7; Inactive tyrosine-protein kinase 7; protein tyrosine kinase 7 (inactive); anti-PTK7 antibody

PRODUCT SPECIFICATIONS

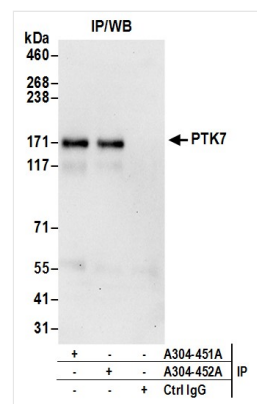
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PTK7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 725 and 775
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PTK7 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-PTK7 antibody AAA212701 (lot AAA212701-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PTK7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-PTK7 antibody AAA212701 (lot AAA212701-1) used for IP at 6 ug per reaction. PTK7 was also immunoprecipitated by rabbit anti-PTK7 antibody For blotting immunoprecipitated PTK7, AAA212701 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PTK7 antibody	Protein-tyrosine kinase 7 (PTK17) is a member of the receptor protein tyrosine kinase family of proteins that transduce extracellular signals across the cell membrane. PTK17 lacks detectable catalytic tyrosine kinase activity. It is involved in the Wnt signaling pathway and plays a role in multiple cellular processes including polarity and adhesion [taken from NCBI Entrez Gene (Gene ID: 5754)].
Product Categories/Family for anti-PTK7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15826840
NCBI GeneID	5754
NCBI Accession #	NP_002812.2
NCBI GenBank Nucleotide #	NM_002821.4
UniProt Accession #	Q13308; Q13417; Q5T650; Q6IQ54; Q8NFA5; Q8NFA6; Q8NFA7; Q8NFA8; A8K974; B7Z477; E9PFZ5
Molecular Weight	119,197 Da
NCBI Official Full Name	inactive tyrosine-protein kinase 7 isoform a
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/polyclonal/ptk7-antibody-immunoprecipitation-western-blot-elisa/212701>