

Rabbit anti-Human, mouse Ptk6 Polyclonal Antibody | anti-Ptk6 antibody

Mouse Ptk6 Antibody (N-term)

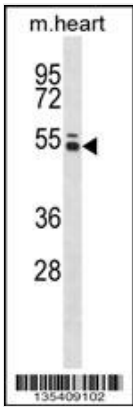
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289744	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

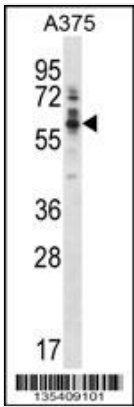
Ptk6; Polyclonal Antibody; Mouse Ptk6 Antibody (N-term); Protein-tyrosine kinase 6; SRC-related intestinal kinase; Sik; anti-Ptk6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ptk6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-28 amino acids from the N-terminal region of mouse Ptk6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-28
Sequence Length	451
Applicable Applications for anti-Ptk6 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Mouse Ptk6 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the Ptk6 antibody detected the Ptk6 protein (arrow).



WB (Western Blot)
Mouse Ptk6 Antibody (N-term) western blot analysis in A375 cell line lysates (35ug/lane).This demonstrates the Ptk6 antibody detected the Ptk6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Ptk6 antibody	Phosphorylates KHDRBS2, KHDRBS3 and STAP2/BKS (By similarity). Phosphorylates KHDRBS1. May function as an intracellular signal transducer in epithelial tissues.
Product Categories/Family for anti-Ptk6 antibody	Cancer; Signal Transduction
References	Zheng, Y., et al. Mol. Cell. Biol. 30(17):4280-4292(2010) Palka-Hamblin, H.L., et al. J. Cell. Sci. 123 (PT 2), 236-245 (2010) : Xiang, B., et al. Proc. Natl. Acad. Sci. U.S.A. 105(34):12463-12468(2008) Whitehead, R.H., et al. J. Gastroenterol. Hepatol. 23 (7 PT 1), 1119-1124 (2008) : Haegebarth, A., et al. Mol. Cell. Biol. 26(13):4949-4957(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677971
NCBI GeneID	20459
NCBI Accession #	NP_033210.1
NCBI GenBank Nucleotide #	NM_009184.2
UniProt Accession #	Q64434
Molecular Weight	51972
NCBI Official Full Name	protein-tyrosine kinase 6
NCBI Official Synonym Full Names	PTK6 protein tyrosine kinase 6
NCBI Official Symbol	Ptk6
NCBI Official Synonym Symbols	BRK; Sik; tks; Tksk
NCBI Protein Information	protein-tyrosine kinase 6
UniProt Protein Name	Protein-tyrosine kinase 6
UniProt Gene Name	Ptk6
UniProt Synonym Gene Names	Sik
UniProt Entry Name	PTK6_MOUSE

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/ptk6-antibody-western-blot-elisa/289744>