

Rabbit anti-Human Breast Tumor Kinase Polyclonal Antibody | anti-PTK6 antibody

Breast Tumor Kinase (Phospho-Tyr447) Antibody

CATALOG # AAA318292	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Breast Tumor Kinase; Polyclonal Antibody; Breast Tumor Kinase (Phospho-Tyr447) Antibody; Breast tumor kinase; PTK6; Tyrosine-protein kinase 6; Tyrosine-protein kinase brk; anti-PTK6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Breast Tumor Kinase (Phospho-Tyr447) Antibody detects endogenous levels of PTK6 only when phosphorylated at Tyr447.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	134
Applicable Applications for anti-PTK6 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y447
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Breast Tumor Kinase around the phosphorylation site of Tyr447.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using Breast Tumor Kinase (Phospho-Tyr447) Antibody.



ELISA

Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Breast Tumor Kinase (Phospho-Tyr447) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	373432692
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NCBI GeneID	5753
NCBI Accession #	NP_001243287.1
NCBI GenBank Nucleotide #	NM_001256358.1
UniProt Accession #	Q13882; Q58F01; B2RCR3; B4DW46
Molecular Weight	51 kDa
NCBI Official Full Name	protein-tyrosine kinase 6 isoform 2
NCBI Official Synonym Full Names	protein tyrosine kinase 6
NCBI Official Symbol	PTK6
NCBI Official Synonym Symbols	BRK
NCBI Protein Information	protein-tyrosine kinase 6
UniProt Protein Name	Protein-tyrosine kinase 6
UniProt Gene Name	PTK6
UniProt Synonym Gene Names	BRK

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/breast-tumor-kinase-antibody-western-blot-elisa/318292>