

Rabbit anti-Human, Rat BRK Polyclonal Antibody | anti-BRK antibody

Anti-BRK (pY447) Antibody

CATALOG # AAA293092	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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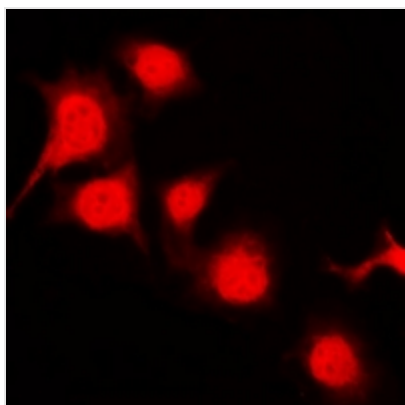
PRODUCT SYNONYMS

BRK; Polyclonal Antibody; Anti-BRK (pY447) Antibody; Protein-tyrosine kinase 6; Breast tumor kinase; Tyrosine-protein kinase BRK; anti-BRK antibody

PRODUCT SPECIFICATIONS

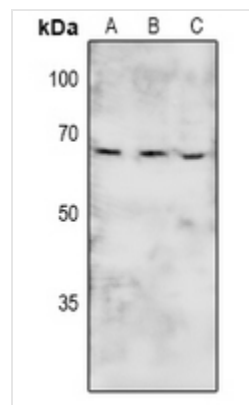
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Applicable Applications for anti-BRK antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of BRK (pY447) staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of BRK (pY447) expression in HEK293T (A), rat kidney (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BRK antibody

Rabbit polyclonal antibody to BRK (pY447)
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BRK. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	373432692
NCBI GeneID	5753
NCBI Accession #	NP_001243287.1
NCBI GenBank Nucleotide #	NM_001256358.1
UniProt Accession #	Q13882; Q58F01; B2RCR3; B4DW46
Molecular Weight	51,834 Da
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; breast tumor kinase; protein-tyrosine kinase BRK; tyrosine-protein kinase BRK; PTK6 protein tyrosine kinase 6
UniProt Protein Name	Protein-tyrosine kinase 6
UniProt Gene Name	PTK6
UniProt Synonym Gene Names	BRK
UniProt Entry Name	PTK6_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/brk-antibody-immunochemistry-immunofluorescence-western-blot-elisa/293092>