

Rabbit Brk Polyclonal Antibody | anti-Brk antibody

Brk Antibody BIOTIN

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226401	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

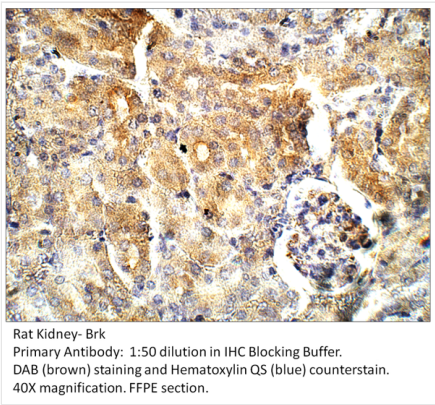
PRODUCT SYNONYMS

Brk; Polyclonal Antibody; Brk Antibody BIOTIN; Breast tumor kinase antibody; Protein tyrosine kinase 6 antibody; Ptk6 antibody; Tyrosine-protein kinase BRK antibody; anti-Brk antibody

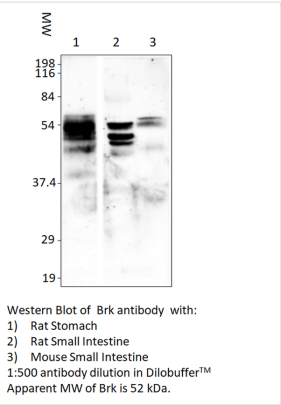
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Expressed only in epithelial tissues, including the skin and lining of the alimentary canal. Restricted to the cell layers immediately above the proliferative cell zone in these epithelia.
Purity/Purification	Immobilized Antigen Affinity Chromatography
Concentration	0.5-1.5 ug/ul (varies by lot)
Sequence Length	451
Applicable Applications for anti-Brk antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 400-450 on mouse Protein-Tyrosine Kinase 6 isoform.
Structure	The SH3 domain plays a major role in substrate interactions. The SH2 domain of PTK6 plays a role in protein-protein interactions, but is likely more important for the regulation of catalytic activity (By similarity).
Subcellular Location	Nucleus, Cytoplasm, Membrane, Ruffle
Conjugation	BIOTIN
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Brk antibody	BIOTIN-Conjugated Protein-Tyrosine Kinase 6 isoform Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677971
NCBI GeneID	20459
NCBI Accession #	NP_033210.1
NCBI GenBank Nucleotide #	NM_009184.2
UniProt Accession #	Q64434
NCBI Official Full Name	protein-tyrosine kinase 6 isoform 1
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

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-western-blot-immunoprecipitation-immunohistochemistry-elisa/226401>