

Rabbit anti-Human, Mouse BRK1 Polyclonal Antibody | anti-BRK1 antibody

BRK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169882	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

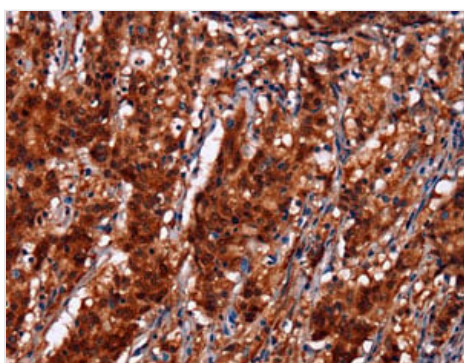
PRODUCT SYNONYMS

BRK1; Polyclonal Antibody; BRK1 Polyclonal Antibody; MDS027; hHBrk1; C3orf10; HSPC300; anti-BRK1 antibody

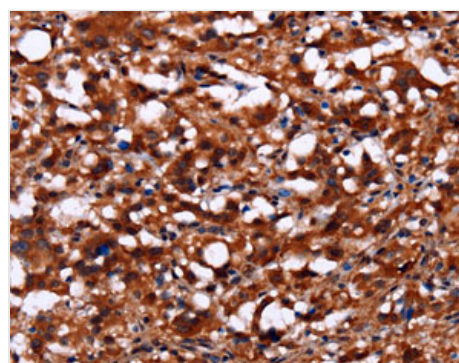
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	91
Applicable Applications for anti-BRK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human BRK1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

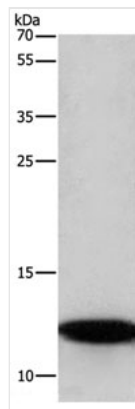
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using BRK1 Polyclonal Antibody at dilution of 1:40


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using BRK1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of A172 cell using BRK1 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-BRK1 antibody

HSPC300 (hematopoietic stem cell protein 300) is also known as probable protein BRICK1 or C3orf10 (chromosome 3 open reading frame 10) and is a 75 amino acid protein that is expressed as two isoforms and localizes to both the cytoplasm and the cytoskeleton. HSPC300 is thought to regulate cytoskeletal organization and Actin polymerization. Free HSPC300 exists as homotrimers prior to its incorporation into the WAVE complex. The WAVE complex includes five proteins, one of which is HSPC300, that regulate the ARC (Arp2/3 complex) which is responsible for Actin nucleation and is Rac 1-dependent. Because HSPC300 is a highly conserved subunit of the WAVE complex across many species, it is thought to have the same or similar functions in many different organisms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	728781331
UniProt Accession #	Q8WUW1
Molecular Weight	9kDa
NCBI Official Full Name	brk1

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/brk1-antibody-immunohistochemistry-western-blot-elisa/169882>