

Goat PAK1 Polyclonal Antibody | anti-PAK1 antibody

Goat anti-PAK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61032	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

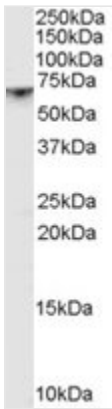
PRODUCT SYNONYMS

PAK1; Polyclonal Antibody; Goat anti-PAK1 Antibody; p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog; yeast); MGC130000; MGC130001; PAKalpha; p21-activated kinase 1; p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related); PAK1 antibody; yeast) antibody; MGC130000 antibody; MGC130001 antibody; PAKalpha antibody; p21-activated kinase 1 antibody; p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related) antibody; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NTEKQKKKPK MSDE
Sequence Length	545
Applicable Applications for anti-PAK1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NTEKQKKKPKMSDE, from the internal region of the protein sequence according to NP_002567.3.
Epitope	Internal region
Note	No cross-reactivity expected with PAK3
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.5ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794769
NCBI GeneID	5058
NCBI Accession #	NP_002567.3
NCBI GenBank Nucleotide #	NM_002576.4
NCBI Official Full Name	serine/threonine-protein kinase PAK 1 isoform 2
NCBI Official Synonym Full Names	p21 (RAC1) activated kinase 1
NCBI Official Symbol	PAK1
NCBI Official Synonym Symbols	PAKalpha
NCBI Protein Information	serine/threonine-protein kinase PAK 1
UniProt Protein Name	Serine/threonine-protein kinase PAK 1
UniProt Gene Name	PAK1
UniProt Synonym Gene Names	PAK-1
UniProt Entry Name	PAK1_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/pak1-antibody-western-blot-peptide-elisa-elisa/61032>