

Rabbit PAK3 Polyclonal Antibody | anti-PAK3 antibody

Rabbit anti-PAK3 Antibody

CATALOG # AAA221538	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAK3; Polyclonal Antibody; Rabbit anti-PAK3 Antibody; OPHN3; Serine/threonine-protein kinase PAK 3; Beta-PAK; Oligophrenin-3; p21-activated kinase 3; PAK-3; anti-PAK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PAK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAK3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PAK3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PAK3 expression in HeLa (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAK3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189491751
NCBI GeneID	5063

NCBI Accession #	NP_001121638.1
NCBI GenBank Nucleotide #	NM_001128166.1
UniProt Accession #	O75914 ; Q61036 ; Q62829
Molecular Weight	62,310 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 3 isoform a
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 3
NCBI Official Symbol	PAK3
NCBI Official Synonym Symbols	bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta
NCBI Protein Information	serine/threonine-protein kinase PAK 3; PAK-3; beta-PAK; oligophrenin-3; p21-activated kinase 3; p21 (CDKN1A)-activated kinase 3
UniProt Protein Name	Serine/threonine-protein kinase PAK 3
UniProt Gene Name	PAK3
UniProt Synonym Gene Names	OPHN3; PAK-3
UniProt Entry Name	PAK3_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/pak3-antibody-immunohistochemistry-western-blot-elisa/221538>