Rabbit PAK3 Polyclonal Antibody | anti-PAK3 antibody

Anti-PAK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261136	**Rabbit**	**Human, Mouse, Rat, Monkey**	**Immunohistochemistry, Western Blot**

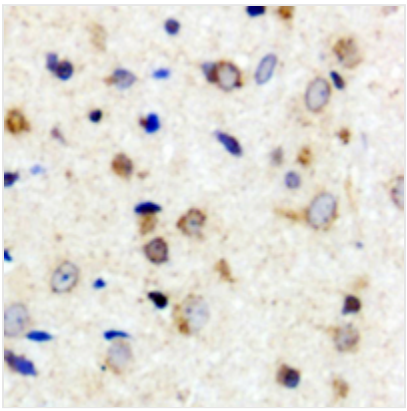
PRODUCT SYNONYMS

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

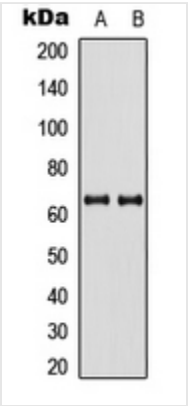
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAK3 protein.
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.
Sequence Length	559
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	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohiostchemistry)
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

Related Product Information for anti-PAK3 antibody	Rabbit polyclonal antibody to PAK3

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117818
NCBI GeneID	5063
UniProt Accession #	O75914; Q5JWX1; Q5JWX2; Q7Z2D6; Q7Z2E4; Q7Z3Z8; Q8WWK5; Q8WX23; A8K389; B1GX77; B1GX78; B1GX79
Molecular Weight	62,913 Da
NCBI Official Full Name	Serine/threonine-protein kinase PAK 3
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 3
NCBI Official Symbol	PAK3
NCBI Official Synonym Symbols	bPAK; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; beta-PAK
NCBI Protein Information	serine/threonine-protein kinase PAK 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/261136