

Rabbit PAK1/PAK2/PAK3 Polyclonal Antibody | anti-PAK1 antibody

Phospho-PAK1/PAK2/PAK3 (Thr423/Thr402/Thr421) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243100	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, ELISA

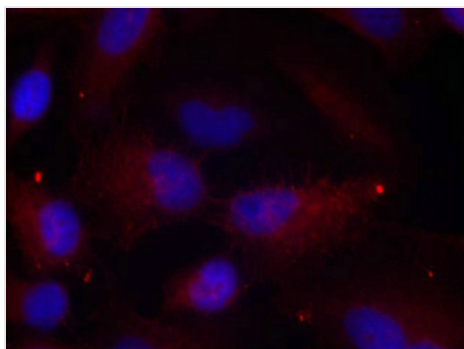
PRODUCT SYNONYMS

PAK1/PAK2/PAK3; Polyclonal Antibody; Phospho-PAK1/PAK2/PAK3 (Thr423/Thr402/Thr421) Antibody; p21-activated kinase 1; PAK-1; p65-PAK; Alpha-PAK; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

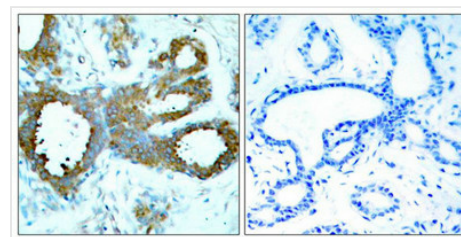
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PAK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 423 /402/421 (R-S-T(p)-M-V) derived from Human PAK1/PAK2/PAK3.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using PAK1/PAK2/PAK3(Phospho-Thr423/Thr402/Thr421) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PAK1/PAK2/PAK3(Phospho-Thr423/Thr402/Thr421) Antibody(left) or the same antibody preincubated with blocking peptide(right).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAK1 antibody	Cell Biology
--	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	190886457
NCBI GeneID	5058
NCBI Accession #	NP_001122092.1
NCBI GenBank Nucleotide #	NM_001128620.1
UniProt Accession #	Q13153; Q13177; O75914
Molecular Weight	60,647 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 1 isoform 1
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 1
NCBI Official Symbol	PAK1
NCBI Official Synonym Symbols	PAKalpha
NCBI Protein Information	serine/threonine-protein kinase PAK 1; p65-PAK; alpha-PAK; STE20 homolog, yeast; p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related); p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pak1-pak2-pak3-antibody-immunofluorescence-immunohistochemistry-elisa/243100>