

PAK1 Antibody | anti-PAK1 antibody

PAK1 (Ab-212) Antibody

CATALOG # AAA111178	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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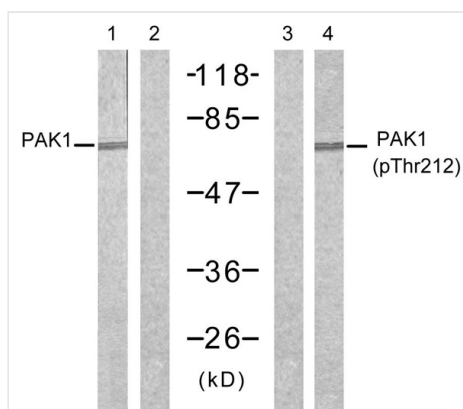
PRODUCT SYNONYMS

PAK1; PAK1 (Ab-212) Antibody; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

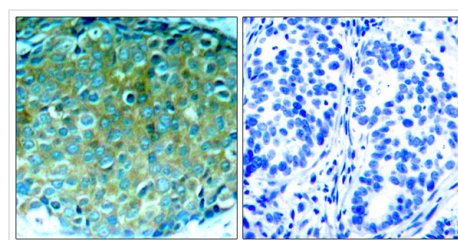
Reactivity	Human, Mouse, Rat
Specificity	PAK1 (Ab-212) antibody detects endogenous levels of total PAK1protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	553
Applicable Applications for anti-PAK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PAK1around the phosphorylation site of threonine 212 (P-V-TP-P-T).
Preparation and Storage	Store at-20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, untreated or treated with forskolin (40μM, 30min), using PAK1 (Ab-212) antibody and PAK1 (phospho-Thr212) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using PAK1 (Ab-212) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAK1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Alexander K, et al. (2004) Mol Cell Biol; 24: 2808-2819. Thiel DA, et al. (2002) Curr Biol; 12:1227-1232. Rashid T, et al. (2001) J. Biol. Chem; 276: 49043-49052.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190886457
NCBI GeneID	5058
NCBI Accession #	NP_001122092.1
NCBI GenBank Nucleotide #	NM_001128620.1
UniProt Accession #	Q13153; O75561; Q13567; Q32M53; Q32M54; Q86W79
Molecular Weight	61,632 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 1 isoform 1
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

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/human-mouse-rat-antibody/pak1/111178>