

PAK1 Antibody | anti-PAK1 antibody

PAK1 (Ab-212) Antibody

CATALOG # AAA267449	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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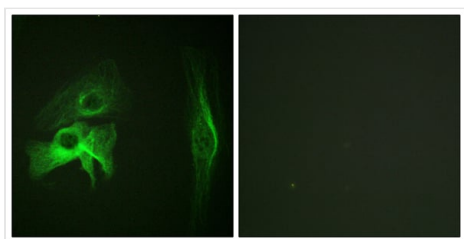
PRODUCT SYNONYMS

PAK1; PAK1 (Ab-212) Antibody; ADRB2; Alpha-PAK; CDC42/RAC effector kinase PAK-A; EC 2.7.11.1; P65-PAK; P68-PAK; PAK 1; PAK-1; PAKA; Protein kinase MUK2; kinase PAK1; p21-activated kinase 1; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

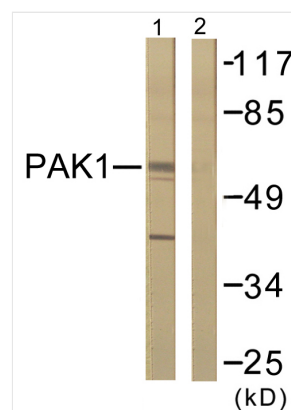
Reactivity	Human, Mouse, Rat
Specificity	PAK1 (Ab-212) antibody detects endogenous levels of total PAK1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	553
Applicable Applications for anti-PAK1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PAK1 around the phosphorylation site of threonine 212(P-V-TP-P-T).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



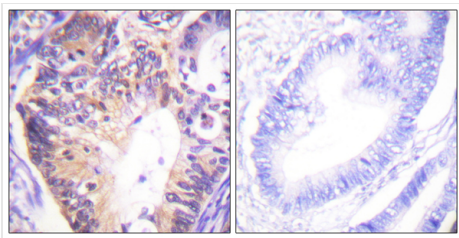
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using PAK1 (Ab-212) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using PAK1 (Ab-212) antibody. Western blot analysis of extracts from 293 cells, treated with Etoposide (25uM, 60mins), using PAK1 (Ab-212) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

References	Mary Ann Sells, J. Cell Biol., May 1999; 145: 837. Charles C. King, J. Biol. Chem., Dec 2000; 275: 41201. Tahira Rashid, J. Biol. Chem., Dec 2001; 276: 49043-49052.
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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/pak1/267449>