

Rabbit PAK1 Polyclonal Antibody | anti-PAK1 antibody

PAK1 Antibody (Thr212)

CATALOG # AAA226068	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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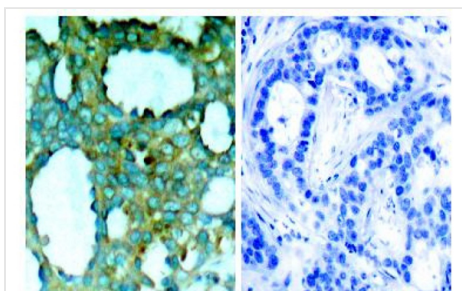
PRODUCT SYNONYMS

PAK1; Polyclonal Antibody; PAK1 Antibody (Thr212); Rabbit Polyclonal PAK1 Antibody (Thr212); Polyclonal PAK1 antibody; Anti-PAK1 antibody; Alpha-PAK antibody; MGC130000 antibody; MGC130001 antibody; p21 protein (Cdc42/Rac)-activated kinase 1 antibody; p21-activated kinase 1 antibody; p21/Cdc42/Rac1-activated kinase 1 (STE20 homolog yeast) antibody; p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related) antibody; p65-PAK antibody; PAK-1 antibody; PAK1 antibody; PAKalpha antibody; Serine/threonine-protein kinase PAK 1 antibody; STE20 homolog yeast antibody; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

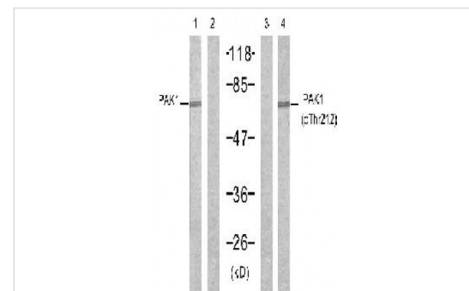
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	PAK1 antibody (Thr212) detects endogenous levels of PAK1 only when phosphorylated at threonine 212
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	545
Applicable Applications for anti-PAK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	PAK1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human PAK1 around the phosphorylation site of threonine 212 (P-V-TP-P-T) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PAK1 antibody (Thr212)



WB (Western Blot)

Western blot analysis of extracts from 293 cells, untreated or treated with forskolin (40uM, 30min), using PAK1 antibody and PAK1 antibody (Thr212) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-PAK1 antibody	PAK proteins are critical effectors that link the Rho_family_of_GTPases (Rho GTPases) to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activated kinases, include PAK1, PAK2, PAK3 and PAK4. These proteins serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities.
Product Categories/Family for anti-PAK1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1256422
NCBI GeneID	5058
NCBI Official Full Name	PAK1
NCBI Official Synonym Full Names	p21 (RAC1) activated kinase 1
NCBI Official Symbol	PAK1
NCBI Official Synonym Symbols	IDDMSSD; PAKalpha
NCBI Protein Information	serine/threonine-protein kinase 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/polyclonal/pak1-antibody-immunohistochemistry-western-blot-elisa/226068>