

Rabbit PAK1/2/3 Polyclonal Antibody | anti-PAK1 antibody

Anti-PAK1/2/3 (pS144/141/139) Phospho Antibody

CATALOG # AAA260555	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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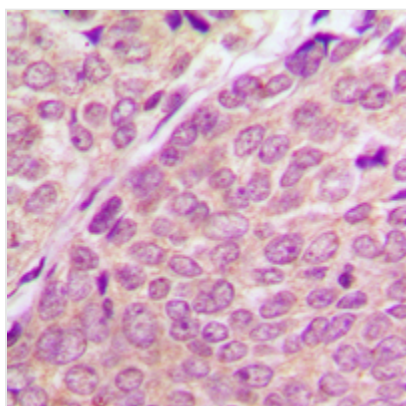
PRODUCT SYNONYMS

PAK1/2/3; Polyclonal Antibody; Anti-PAK1/2/3 (pS144/141/139) Phospho Antibody; PAK1; Serine/threonine-protein kinase PAK 1; Alpha-PAK; p21-activated kinase 1; PAK-1; p65-PAK; PAK2; Serine/threonine-protein kinase PAK 2; Gamma-PAK; PAK65; S6/H4 kinase; p21-activated kinase 2; PAK-2; p58; PAK3; OPHN3; Serine/threonine-protein kinase PAK 3; Beta-PAK; Oligophrenin-3; p21-activated kinase 3; PAK-3; anti-PAK1 antibody

PRODUCT SPECIFICATIONS

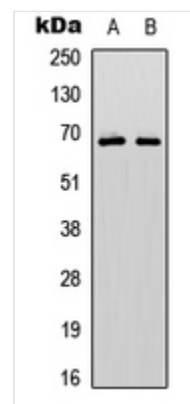
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAK1/2/3 (pS144/141/139) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	545
Applicable Applications for anti-PAK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAK1/2/3 (pS144/141/139). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PAK1/2/3 (pS144/141/139) staining in human breast cancer 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 PAK1/2/3 (pS144/141/139) expression in HepG2 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAK1 antibody	Rabbit polyclonal antibody to PAK1/2/3 (pS144/141/139)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90111767
NCBI GeneID	5058
UniProt Accession #	Q13153; O75561; Q13567; Q32M53; Q32M54; Q86W79
Molecular Weight	61,632 Da
NCBI Official Full Name	Serine/threonine-protein kinase PAK 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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pak1-2-3-antibody-immunohistochemistry-western-blot-elisa/260555>