

Mouse PAK2 Monoclonal Antibody | anti-PAK2 antibody

Anti-PAK2 Antibody

CATALOG # AAA265813	HOST Mouse	REACTIVITY Human, Monkey	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAK2; Monoclonal Antibody; Anti-PAK2 Antibody; anti-PAK2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Monkey
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PAK2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-PAK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of PAK2 expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



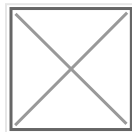
IF (Immunofluorescence)

Immunofluorescent analysis of PAK2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PAK2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.102). 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 PAK2 expression in Jurkat (A), MCF7 (B), HeLa (C) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 61 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PAK2 antibody	Mouse monoclonal antibody to PAK2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32483399
NCBI GeneID	5062
NCBI Accession #	NP_002568.2
NCBI GenBank Nucleotide #	NM_002577.4
UniProt Accession #	Q13177; Q13154; Q6ISC3
Molecular Weight	58,043 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 2
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 2
NCBI Official Symbol	PAK2
NCBI Official Synonym Symbols	PAK65; PAKgamma
NCBI Protein Information	serine/threonine-protein kinase PAK 2; p58; PAK-2; gamma-PAK; S6/H4 kinase; p21-activated kinase 2; p21 (CDKN1A)-activated kinase 2
UniProt Protein Name	Serine/threonine-protein kinase PAK 2
UniProt Gene Name	PAK2
UniProt Synonym Gene Names	PAK-2; p27; p34
UniProt Entry Name	PAK2_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/monoclonal/pak2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265813>