

Rabbit PAK4/5 Polyclonal Antibody | anti-PAK4/5 antibody

Anti-PAK4/5 Antibody

CATALOG # AAA264002	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

PAK4/5; Polyclonal Antibody; Anti-PAK4/5 Antibody; KIAA1142; Serine/threonine-protein kinase PAK 4; p21-activated kinase 4; PAK-4; anti-PAK4/5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAK4/5 protein.
Purity/Purification	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.
Applicable Applications for anti-PAK4/5 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PAK4/5. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunocytochemistry analysis of PAK4/5 staining in HepG2 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a HRP-conjugated secondary antibody in PBS at room temperature. DAB was used as the chromogen.



WB (Western Blot)

Western blot analysis of PAK4/5 expression in C6 (A), CT26 (B), A2780 (C), HCT116 (D), PC3 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAK4/5 antibody	Rabbit polyclonal antibody to PAK4/5
--	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	62422554
NCBI GeneID	10298
NCBI Accession #	NP_001014831.1

NCBI GenBank Nucleotide #	NM_001014831.2
UniProt Accession #	O96013 ; Q9P286 ; Q8BTW9
Molecular Weight	64,072 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 4 isoform 1
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 4
NCBI Official Symbol	PAK4
NCBI Protein Information	serine/threonine-protein kinase PAK 4; PAK-4; p21-activated kinase 4; p21(CDKN1A)-activated kinase 4; protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs
UniProt Protein Name	Serine/threonine-protein kinase PAK 4
UniProt Gene Name	PAK4
UniProt Synonym Gene Names	KIAA1142; PAK-4
UniProt Entry Name	PAK4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pak4-5-antibody-immunocytochemistry-western-blot-elisa/264002>