

Rabbit anti-Human PAK7 Polyclonal Antibody | anti-PAK7 antibody

PAK7 Antibody

CATALOG # AAA302963	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

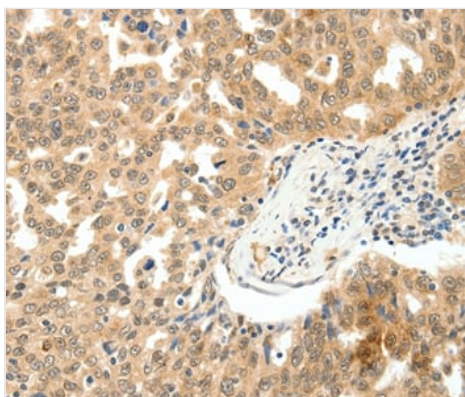
PRODUCT SYNONYMS

PAK7; Polyclonal Antibody; PAK7 Antibody; PAK5; anti-PAK7 antibody

PRODUCT SPECIFICATIONS

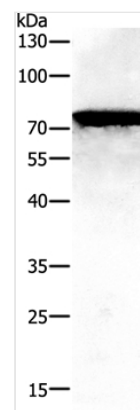
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PAK7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	719
Applicable Applications for anti-PAK7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human p21 protein (Cdc42/Rac)-activated kinase 7
Target Name	PAK7
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/10.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/100 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PAK7 antibody	The protein encoded by this gene is a member of the PAK family of Ser/Thr protein kinases. PAK family members are known to be effectors of Rac/Cdc42 GTPases, which have been implicated in the regulation of cytoskeletal dynamics, proliferation, and cell survival signaling. This kinase contains a CDC42/Rac1 interactive binding (CRIB) motif, and has been shown to bind CDC42 in the presence of GTP. This kinase is predominantly expressed in brain. It is capable of promoting neurite outgrowth, and thus may play a role in neurite development. This kinase is associated with microtubule networks and induces microtubule stabilization. The subcellular localization of this kinase is tightly regulated during cell cycle progression. Alternatively spliced transcript variants encoding the same protein have been described.
Product Categories/Family for anti-PAK7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308191
NCBI GeneID	57144
NCBI Accession #	NP_065074.1
NCBI GenBank Nucleotide #	NM_020341.3
UniProt Accession #	Q9P286; Q5W115; Q9BX09; Q9ULF6; A8K5T6; D3DW14
Molecular Weight	80,745 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 7
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 7
NCBI Official Symbol	PAK7
NCBI Official Synonym Symbols	PAK5
NCBI Protein Information	serine/threonine-protein kinase PAK 7
UniProt Protein Name	Serine/threonine-protein kinase PAK 7
UniProt Gene Name	PAK7
UniProt Synonym Gene Names	KIAA1264; PAK5; PAK-5; PAK-7
UniProt Entry Name	PAK7_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/pak7-antibody-immunohistochemistry-western-blot-elisa/302963>