

Rabbit PAK6 Polyclonal Antibody | anti-PAK6 antibody

PAK6 Polyclonal Antibody

CATALOG # AAA280353	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

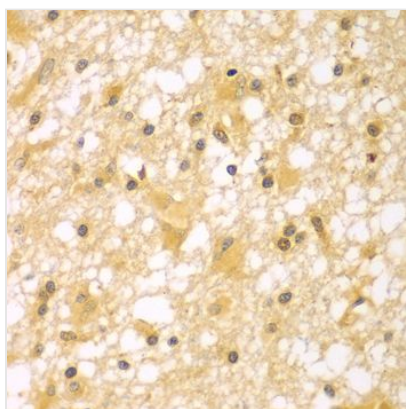
PRODUCT SYNONYMS

PAK6; Polyclonal Antibody; PAK6 Polyclonal Antibody; anti-PAK6 antibody

PRODUCT SPECIFICATIONS

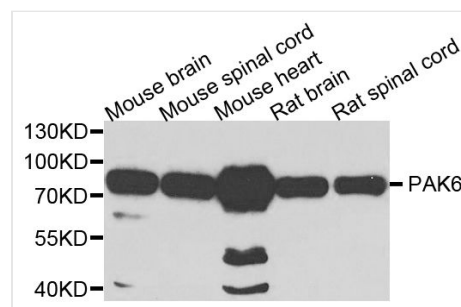
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	681
Applicable Applications for anti-PAK6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PAK6
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain cancer using PAK6 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PAK6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PAK6 antibody	This gene encodes a member of a family of p21-stimulated serine/threonine protein kinases, which contain an amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. These kinases function in a number of cellular processes, including cytoskeleton rearrangement, apoptosis, and the mitogen-activated protein (MAP) kinase signaling pathway. The protein encoded by this gene interacts with androgen receptor (AR) and translocates to the nucleus, where it is involved in transcriptional regulation. Changes in expression of this gene have been linked to prostate cancer. Alternative splicing results in multiple transcript variants.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	191252780
NCBI GeneID	56924
NCBI Accession #	NP_001122100.1
NCBI GenBank Nucleotide #	NM_001128628.2
UniProt Accession #	Q9NQU5; A8K2G2; B3KYB0; G5E9R2
Molecular Weight	75kDa
NCBI Official Full Name	serine/threonine-protein kinase PAK 6 isoform 1
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 6
NCBI Official Symbol	PAK6
NCBI Official Synonym Symbols	PAK5
NCBI Protein Information	serine/threonine-protein kinase PAK 6
UniProt Protein Name	Serine/threonine-protein kinase PAK 6
UniProt Gene Name	PAK6
UniProt Synonym Gene Names	PAK5; PAK-6
UniProt Entry Name	PAK6_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://www.aaabiotech.com/polyclonal/pak6-antibody-immunohistochemistry-western-blot-elisa/280353>