

Rabbit anti-Human, Mouse PAK3 Polyclonal Antibody | anti-PAK3 antibody

PAK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308495	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

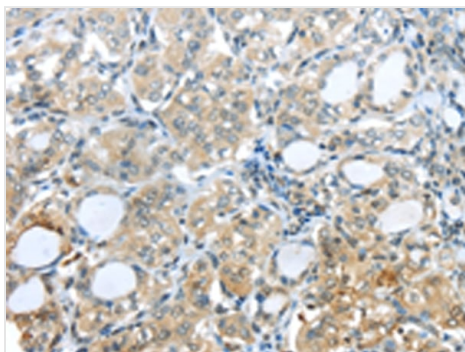
PRODUCT SYNONYMS

PAK3; Polyclonal Antibody; PAK3 Antibody; bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta; anti-PAK3 antibody

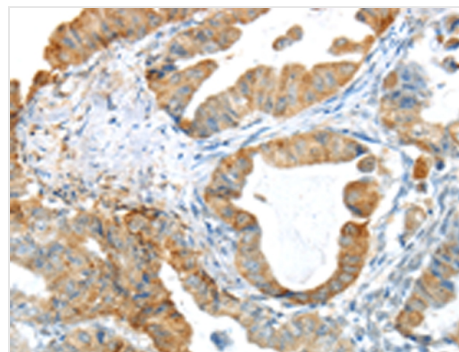
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PAK3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	544
Applicable Applications for anti-PAK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PAK3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

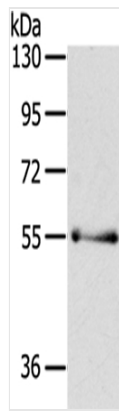
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane: Mouse brain tissue Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PAK3 antibody	PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets.
Product Categories/Family for anti-PAK3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	189491751
NCBI GeneID	5063
NCBI Accession #	NP_001121638.1
NCBI GenBank Nucleotide #	NM_001128166.1
UniProt Accession #	O75914; Q5JWX1; Q5JWX2; Q7Z2D6; Q7Z2E4; Q7Z3Z8; Q8WWK5; Q8WX23; A8K389; B1GX77; B1GX78; B1GX79
Molecular Weight	62,913 Da
NCBI Official Full Name	serine/threonine-protein kinase PAK 3 isoform a
NCBI Official Synonym Full Names	p21 protein (Cdc42/Rac)-activated kinase 3
NCBI Official Symbol	PAK3
NCBI Official Synonym Symbols	bPAK; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; beta-PAK
NCBI Protein Information	serine/threonine-protein kinase PAK 3
UniProt Protein Name	Serine/threonine-protein kinase PAK 3
UniProt Gene Name	PAK3
UniProt Synonym Gene Names	OPHN3; PAK-3
UniProt Entry Name	PAK3_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.

