

PAK3 Antibody | anti-PAK3 antibody

PAK3 (Phospho-Ser154) Antibody

CATALOG # AAA108875	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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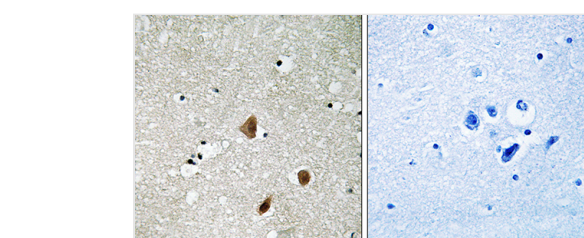
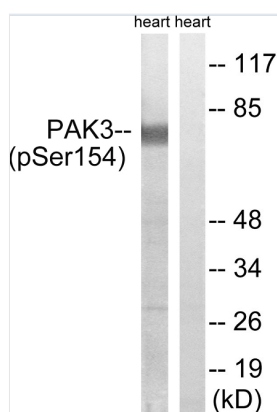
PRODUCT SYNONYMS

PAK3; PAK3 (Phospho-Ser154) Antibody; Serine/threonine-protein kinase PAK 3 EC=2.7.11.1; Beta-PAK; Oligophrenin-3; p21-activated kinase 3; OPHN3; anti-PAK3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PAK3 (Phospho-Ser154) Antibody detects endogenous levels of PAK3 only when phosphorylated at Ser154.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	544
Applicable Applications for anti-PAK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PAK3 around the phosphorylation site of Ser154.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data
P-peptide - +

Application Data

P-peptide-+Immunohistochemistry analysis of paraffin-embedded human brain using PAK3 (Phospho-Ser154) Antibody. Western blot analysis of extracts from rat heart, using PAK3 (Phospho-Ser154) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAK3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Mulley J.C., Walsh C.A.Nat. Genet. 20:25-30(1998) Chen Z., Han Z.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases Paeaebo S.Mol. Biol. Evol. 20:1281-1289(2003).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189491751
NCBI GeneID	5063
NCBI Accession #	NP_001121638.1
NCBI GenBank Nucleotide #	NM_001128166.2
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 (RAC1) activated kinase 3
NCBI Official Symbol	PAK3
NCBI Official Synonym Symbols	ARA; 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

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.