

PAK1 antibody

Catalog No: #38635

Package Size: #38635-1 50ul #38635-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

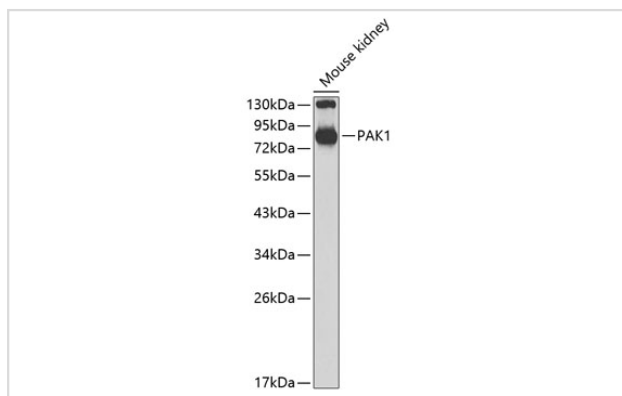
Description

Product Name	PAK1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PAK1 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human PAK1.
Target Name	PAK1
Other Names	PAKalpha
Accession No.	Swiss-Prot#: Q13153NCBI Gene ID: 5058
Uniprot	Q13153
GeneID	5058;
SDS-PAGE MW	61kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

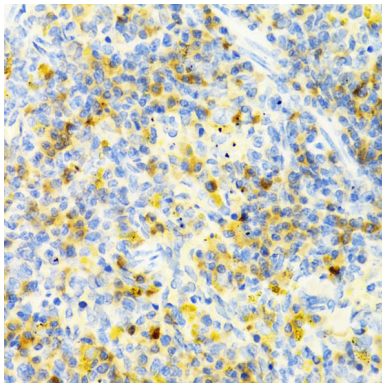
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:25 - 1:100

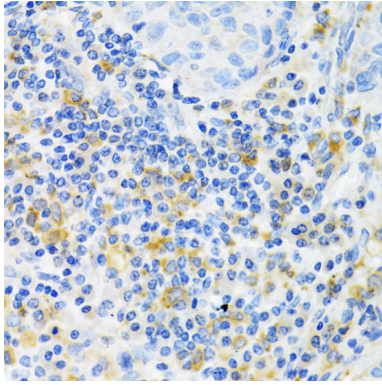
Images



Western blot analysis of extracts of mouse kidney, using PAK1 at 1:700 dilution.



Immunohistochemistry of paraffin-embedded rat spleen using PAK1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using PAK1 at dilution of 1:100 (40x lens).

Background

This gene encodes a family member of serine/threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.?

Note: This product is for in vitro research use only