

PAK1 antibody

Product Information

Catalog No.:	FNab06119
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

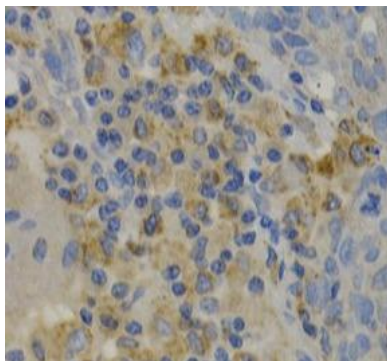
Immunogen information

Immunogen:	p21 protein (Cdc42/Rac)-activated kinase 1
Synonyms:	Serine/threonine-protein kinase PAK 1 Alpha-PAK p21-activated kinase 1 (PAK-1) p65-PAK PAK1
Observed MW:	62 kDa
Uniprot ID :	Q13153

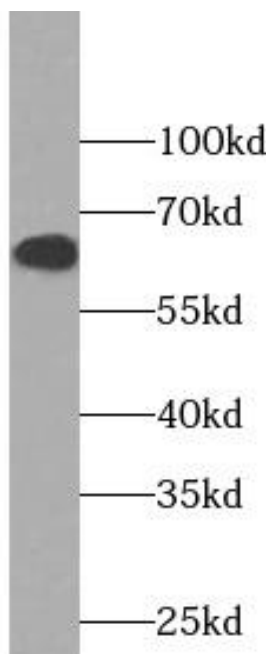
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer slide using FNab06119(PAK1 Antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06119(PAK1 antibody) at dilution of 1:1000