

PAK2 antibody

Product Information

Catalog No.:	FNab06122
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

The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell.

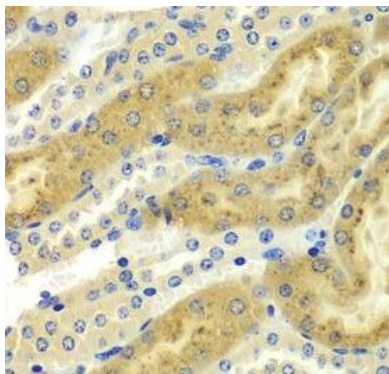
Immunogen information

Immunogen:	p21 protein (Cdc42/Rac)-activated kinase 2
Synonyms:	Serine/threonine-protein kinase PAK 2 Gamma-PAK PAK65 S6/H4 kinase p21-activated kinase 2 (PAK-2) p58 PAK-2p27 (p27) PAK-2p34 (p34) Alternative names: C-t-PAK2 PAK2
Observed MW:	58 kDa
Uniprot ID :	Q13177

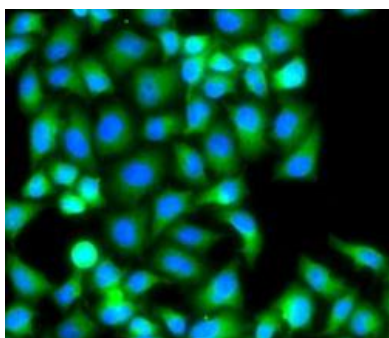
Application

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

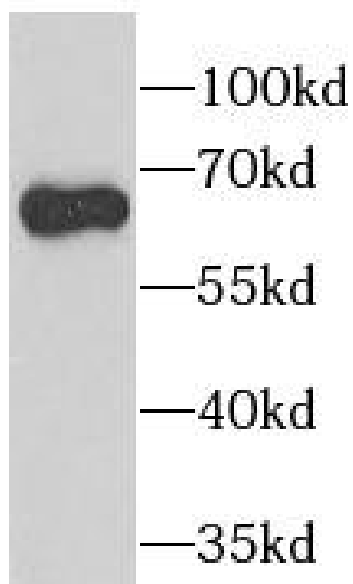
Image:



Immunohistochemistry of paraffin-embedded mouse kidney using FNab06122(PAK2 antibody) at dilution of 1:100



Immunofluorescence analysis of A549 cells using FNab06122(PAK2 antibody). Blue: DAPI for nuclear staining.



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab06122(PAK2 antibody) at dilution of 1:1000