

## PAK2 Antibody

Catalog No: #35863

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## Description

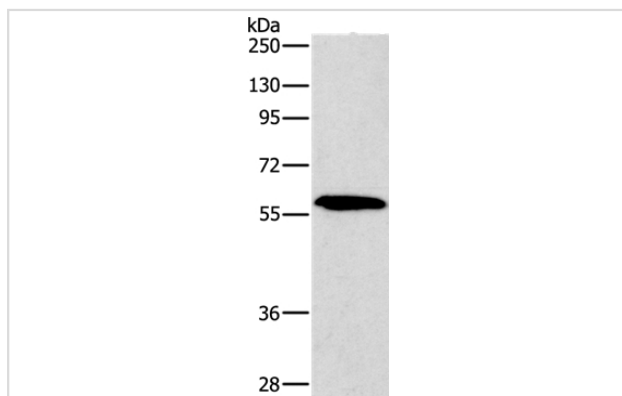
Product Name	PAK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PAK2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human p21 protein (Cdc42/Rac)-activated kinase 2
Target Name	PAK2
Other Names	PAK65; PAKgamma
Accession No.	Swiss-Prot#: Q13177NCBI Gene ID: 5062Gene Accssion: BC069613
Uniprot	Q13177
GeneID	5062;
SDS-PAGE MW	58kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

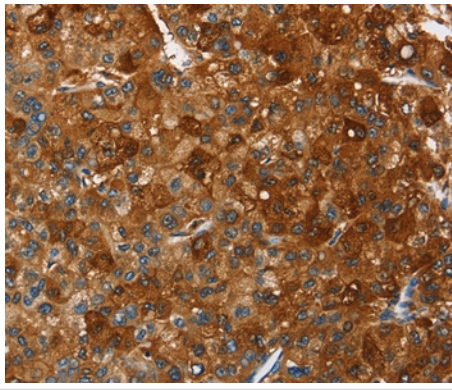
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 10%SDS-PAGE  
 Lysate: 20ug A172 cell  
 Primary antibody: 1/400 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #35863 at dilution 1/40.

## 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.?

Note: This product is for in vitro research use only