# PAK2 Antibody

Catalog No: #35863

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## Description

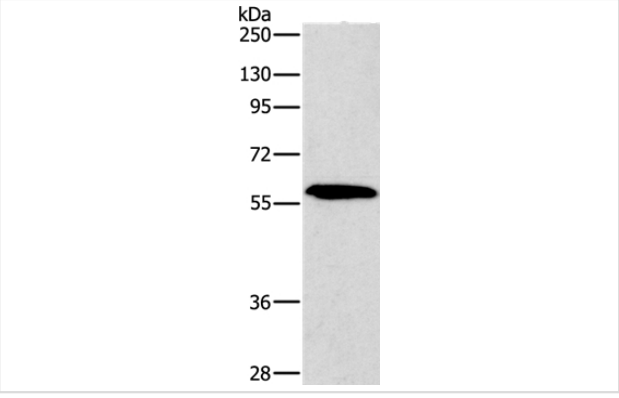
| | |
|---|---|
| Product Name | PAK2 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of total PAK2 protein. |
| Immunogen 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% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

## Application Details

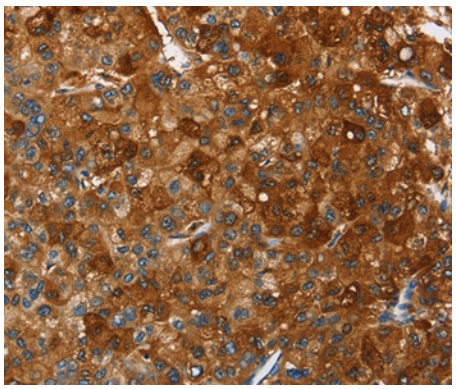
Western blotting: 1:200-1:1000

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