

PAK3 Antibody

Catalog No: #43110

Orders: order@signalwayantibody.com

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Description

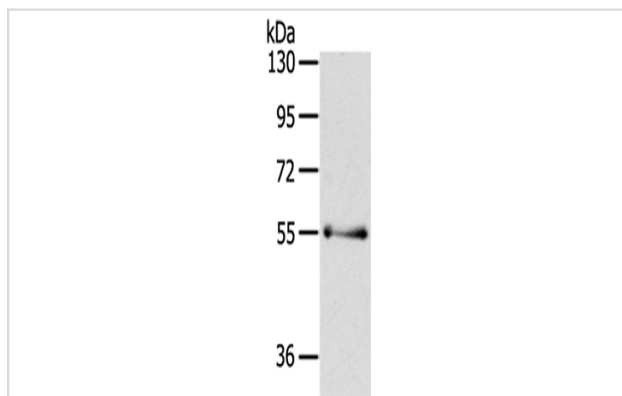
Product Name	PAK3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PAK3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human PAK3
Target Name	PAK3
Other Names	bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta
Accession No.	Swiss-Prot#: O75914 Gene ID: 5063
Uniprot	O75914
GeneID	5063;
Calculated MW	62kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 6%SDS-PAGE

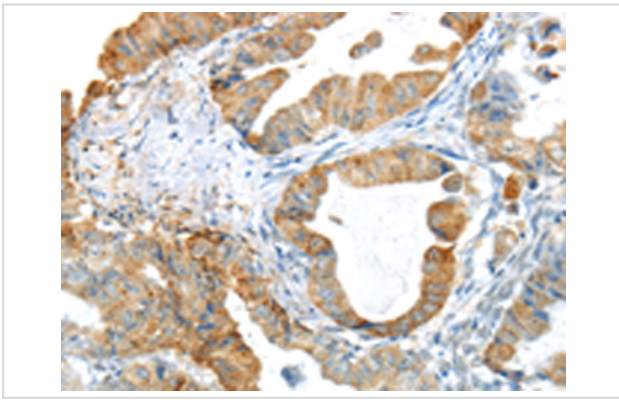
Lysate: 40 µg

Lane: Mouse brain tissue

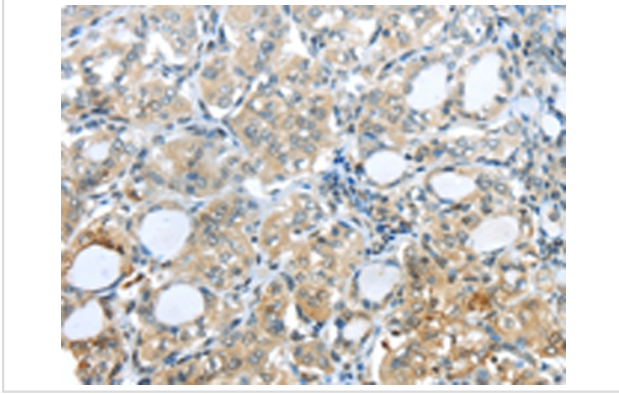
Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43110 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #43110 at dilution 1/25.

Background

PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets.?

Note: This product is for in vitro research use only