

PAK4 Antibody

Catalog No: #35447



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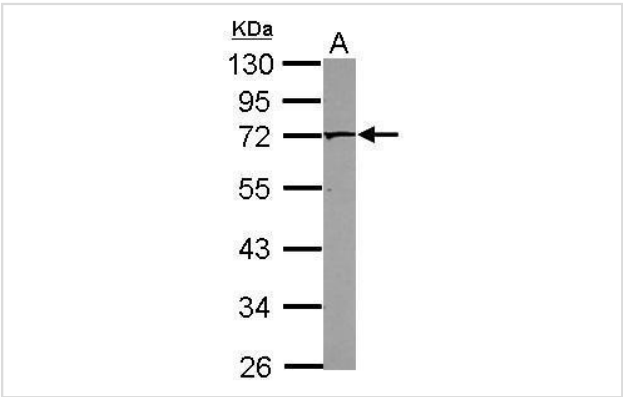
Description

Product Name	PAK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PAK4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 298 and 591 of PAK4.
Target Name	PAK4
Other Names	PAK4 antibody; PAK-4 antibody; "protein kinase related to S. cerevisiae STE20; effector for Cdc42Hs antibody"; p21(CDKN1A)-activated kinase 4 antibody; p21-activated kinase 4 antibody; serine/threonine-protein kinase PAK 4 antibody; p21 protein (Cdc42/Rac
Accession No.	Swiss-Prot#:O96013;NCBI Gene#:10298
Uniprot	O96013
GeneID	10298;
SDS-PAGE MW	64kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: NT2D1
10% SDS PAGE
#35447 diluted at 1:500

Background

PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only