



Anti-PAK6 polyclonal antibody (DPAB-DC925)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PAK6 (p21 protein (Cdc42/Rac)-activated kinase 6) is a protein-coding gene. Diseases associated with PAK6 include la crosse encephalitis, and encephalitis, and among its related super-pathways are Focal Adhesion and Regulation of actin cytoskeleton. GO annotations related to this gene include protein serine/threonine kinase activity and ATP binding. An important paralog of this gene is PAK3.
Specificity	This antibody recognizes ~75 KDa of Pak6 in Western Blot.
Immunogen	A synthetic peptide corresponding to the residues surrounding amino acid 552 of mouse Pak6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Horse, Human, Mouse, Pig, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS pH 7.2 (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Pak6 p21 protein (Cdc42/Rac)-activated kinase 6 [Mus musculus (house mouse)]
Official Symbol	PAK6
Synonyms	PAK6; p21 protein (Cdc42/Rac)-activated kinase 6; 4732456M09; serine/threonine-protein kinase PAK 6; PAK-6; p21-activated kinase 6;
Entrez Gene ID	214230
Protein Refseq	NP_001028426
UniProt ID	Q3ULB5
Chromosome Location	2 E5; 2
Pathway	Activation of Rac; Axon guidance; Developmental Biology; ErbB signaling pathway
Function	ATP binding; kinase activity; nucleotide binding; protein kinase activity