

Datasheet for ABIN7605845 **anti-PAK2 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PAK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-PAK2 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PAK2 The activated kinase acts on a variety of targets. Phosphorylates ribosomal protein S6, histone H4 and myelin basic protein. Full length PAK 2 stimulates cell survival and cell growth. The process is, at least in part, mediated by phosphorylation and inhibition of pro-apoptotic BAD.
Clone:	ADFE-16
Isotype:	IgG
Characteristics:	Anti-PAK2 Monoclonal Antibody (ABIN7605845). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PAK2
Alternative Name:	PAK2 (PAK2 Products)
Background:	Synonyms: Protein arginine N-methyltransferase 1,2.1.1.319 ,Histone-arginine N-methyltransferase PRMT1,Interferon receptor 1-bound protein 4,PRMT1,HMT2, HRMT1L2, IR1B4, Tissue Specificity: Widely expressed. .
Molecular Weight:	40 kDa
UniProt:	Q13177
Pathways:	MAPK Signaling , RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:50-1:200 FC 1:80
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.