



PAK2 (phospho-Ser20) rabbit pAb

Catalog No	YP-Ab-10389
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	
Immunogen	Synthesized phosho peptide around human PAK2 (Ser20)
Specificity	This antibody detects endogenous levels of Human Mouse PAK2 (phospho-Ser20)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PAK2;PAK2 (Ser20)
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Cytoplasm . Cell junction, focal adhesion . Cell projection, lamellipodium . Cell membrane . Cell projection, ruffle membrane . Cell projection, invadopodium . Nucleus, nucleoplasm . Chromosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Colocalizes with RUFY3, F-actin and other core migration components in invadopodia at the cell periphery (PubMed:25766321). Recruited to the cell membrane by interaction with CDC42 and RAC1. Recruited to focal adhesions upon activation. Colocalized with CIB1 within membrane ruffles during cell spreading upon readhesion to fibronectin. Upon DNA damage, translocates to the nucleoplasm when phosphorylated at Thr-212 where is co-recruited with MORC2 on damaged chromatin (PubMed:23260667). Localization to the centrosome does not depen
Tissue Specificity	Overexpressed in gastric cancer cells and tissues (at protein level) (PubMed:25766321).
Function	

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images