Datasheet for ABIN5541295
anti-PAK6 antibody (pSer560, pSer602)

Go to Product page

Overview

Quantity:	0.1 mL
Target:	PAK6
Binding Specificity:	pSer560, pSer602
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 602/560(R-K-S(p)-L-V) derived from Human PAK5/6 (KLH-conjugated)
Specificity:	The antibody detects endogenous levels of PAK5/6 only when phosphorylated at serine 602/560.
Purification:	Affinity chromatography using epitope-specific peptide

Target Details

Target:	PAK6
Alternative Name:	pak6 (PAK6 Products)
Background:	This gene encodes a protein that shares a high degree of sequence similarity with p21-activated kinase (PAK) family members. The proteins of this family are Rac/Cdc42-associated

Target Details

Ste20-like Ser/Thr protein kinases, characterized by a highly conserved amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. PAK kinases are implicated in the regulation of a number of cellular processes, including cytoskeleton rearrangement, apoptosis and the MAP kinase signaling pathway. The protein encoded by this gene was found to interact with androgen receptor (AR), which is a steroid hormone-dependent transcription factor that is important for male sexual differentiation and development.

UniProt:	Q9NQU5

Application Details

Application Notes:	Western blot: 1:500~1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol
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:	-20 °C
Storage Comment:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months