
Product Information

Product SKU:	CAB7821	Gene ID:	56924	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	75kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of a family of p21-stimulated serine/threonine protein kinases, which contain an amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. These kinases function in a number of cellular processes, including cytoskeleton rearrangement, apoptosis, and the mitogen-activated protein (MAP) kinase signaling pathway. The protein encoded by this gene interacts with androgen receptor (AR) and translocates to the nucleus, where it is involved in transcriptional regulation. Changes in expression of this gene have been linked to prostate cancer. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB, 1:500 - 1:1000
Synonyms:	PAK5; PAK6
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PAK6 (NP_064553.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.