

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA360465

PAK6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PAK6
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	75 kDa
Gene Name:	p21 (RAC1) activated kinase 6
Database Link:	<u>NP_001122100.1</u> <u>Entrez Gene 106821730 HumanEntrez Gene 56924 Human</u> <u>Q9NQU5</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

GRIGENE PAK6 Rabbit Polyclonal Antibody – TA360465

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.

Host: Rabbit

Target Name: PAK6

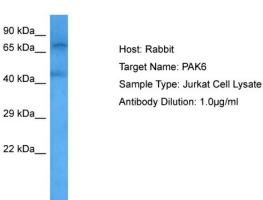
Antibody Dilution: 1.0ug/ml

Sample Tissue: Human Jurkat Whole Cell

Synonyms:

PAK-5; PAK-6; PAK5

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US