

Product datasheet for **TA371189**

PAK3 Rabbit Polyclonal Antibody

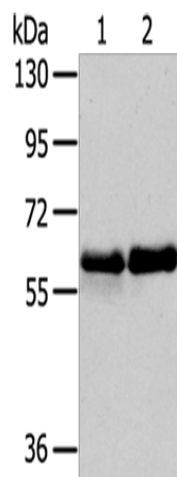
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain and Mouse brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PAK3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	62 kDa
Gene Name:	p21 (RAC1) activated kinase 3
Database Link:	Entrez Gene 5063 Human O75914
Background:	PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets.
Synonyms:	beta-PAK; bPAK; CDKN1A; hPAK3; MRX30; MRX47; Oligophrenin-3; OPHN3; OTTHUMP00000023856; PAK-3; PAK3beta



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-2: Human fetal brain tissue

Mouse brain tissue

Primary antibody: TA371189 (PAK3 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes