

Product Datasheet

PAK1 PAK2 PAK3 Antibody (orb1253594)

Catalog Number	orb1253594
Category	Antibodies
Description	PAK1 PAK2 PAK3 Antibody
Target	PAK1 PAK2 PAK3
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Immunogen	PAK1/PAK2/PAK3 (Ab-423/402/421) antibody was raised against a peptide sequence around aa.421~425/400~404/419~423 (R-S-T-M-V) derived from Human PAK1/PAK2/PAK3.
UniProt ID	Q13153, O75914, Q13177
MW	61 - 67 (PAK2) 68 - 74 (PAK1/3) kDa
Tested applications	IF, IHC, WB

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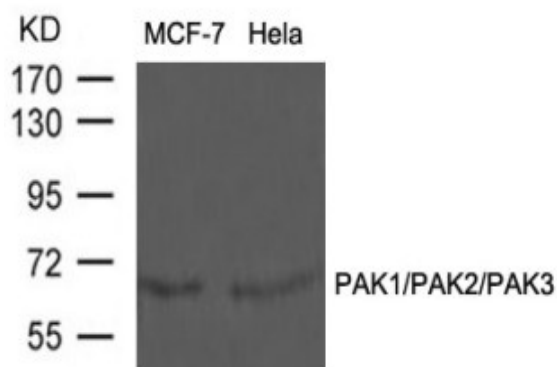
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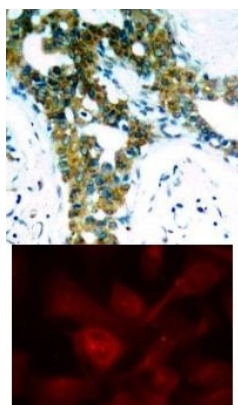
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Application notes	Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200
Specificity	This antibody detects endogenous level of total PAK1/PAK2/PAK3 protein.
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_002568.2 , NP_001122092.1 , NP_001121638.1
Expiration Date	12 months from date of receipt.



Western blot analysis of lysed extracts from MCF-7 and HeLa cells using PAK1/PAK2/PAK3.



Top Image: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PAK1/PAK2/PAK3. Bottom Image: Immunofluorescence staining of methanol-fixed HeLa cells using PAK1/PAK2/PAK3.

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