

Product Datasheet

Phospho-PAK1(T423) Antibody (orb1931170)

Catalog Number	orb1931170
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	PAK1 {ECO:0000303 PubMed:8805275, ECO:0000312 HGNC:HGNC:8590}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Other, Rabbit, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This PAK1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T423 of human PAK1.
UniProt ID	Q13153
MW	60647 Da
Tested applications	IF, WB
Dilution range	WB - 1:500, IF - 1:10-50, DB - 1:500

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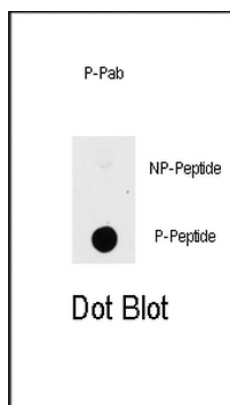
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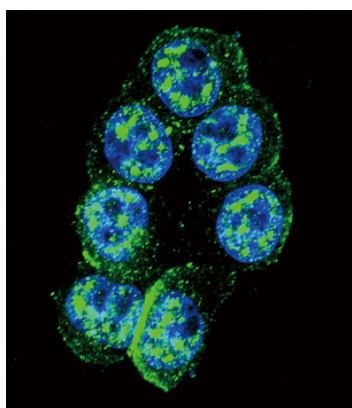
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002567.3, NP_001122092.1
Expiration Date	12 months from date of receipt.



Dot blot analysis of anti-PAK1-pT423 Phospho-specific Pab on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.



Confocal immunofluorescent analysis of Phospho-PAK1-pT423 Antibody with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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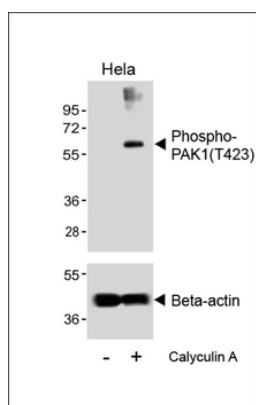
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Western blot analysis of lysates from HeLa cell line, untreated or treated with EGF (1 μ g/ml, 10min), using Phospho-PAK1 (T423) Antibody (upper) or Beta-actin (lower).

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