

Rabbit PRAK Polyclonal Antibody | anti-PRAK antibody

PRAK antibody

CATALOG # AAA107811	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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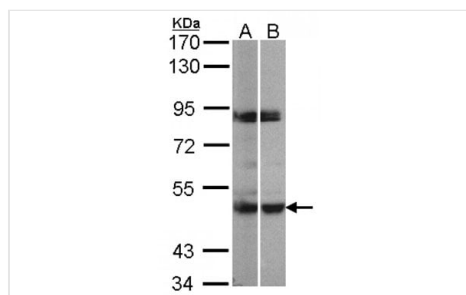
PRODUCT SYNONYMS

PRAK; Polyclonal Antibody; PRAK antibody; Polyclonal PRAK; Anti-PRAK; MAPKAPK5; MAP kinase-activated protein kinase 5; MAPKAPK-5; MAPKAP kinase 5; p38-regulated/activated protein kinase; MAPK-activated protein kinase 5; anti-PRAK antibody

PRODUCT SPECIFICATIONS

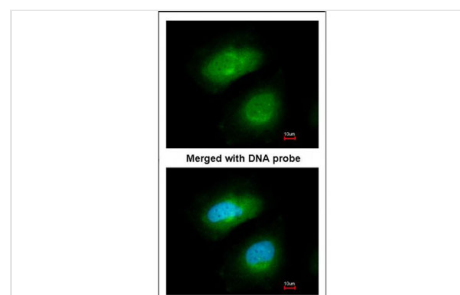
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PRAK antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.62 mg/ml (varies by lot)
Sequence Length	471
Applicable Applications for anti-PRAK antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene is a member of the serine/threonine kinase family. In response to cellular stress and proinflammatory cytokines, this kinase is activated through its phosphorylation by MAP kinases including MAPK1/ERK, MAPK14/p38-alpha, and MAPK11/p38-beta. In vitro, this kinase phosphorylates heat shock protein HSP27 at its physiologically relevant sites.
Cross-Reactivity	Human
Immunogen	PRAK antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 197 and 457 of PRAK
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:293T; B:H1299) using a 7.5 % SDS PAGE gel and PRAK antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PRAK antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PRAK antibody	Affinity purified Rabbit polyclonal PRAK antibody
Product Categories/Family for anti-PRAK antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117616642
Molecular Weight	54 kDa
NCBI Official Full Name	PRAK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prak-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107811>