

Rabbit anti-Human PRAK Polyclonal Antibody | anti-PRAK antibody

PRAK antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304748	Rabbit	Human	Immunofluorescence, Western Blot

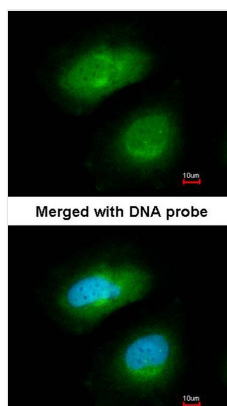
PRODUCT SYNONYMS

PRAK; Polyclonal Antibody; PRAK antibody; anti-PRAK antibody

PRODUCT SPECIFICATIONS

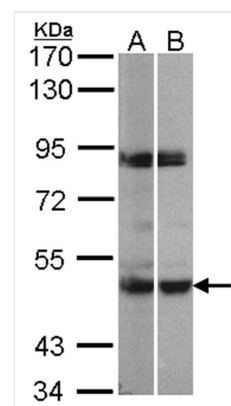
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	471
Applicable Applications for anti-PRAK antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 197 and 467 of PRAK
Target Name	PRAK
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample(30 ug of whole cell lysate)A: 293TB: H12997.5% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-PRAK antibody	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. Two alternately spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
Product Categories/Family for anti-PRAK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37574014
NCBI GeneID	8550
Molecular Weight	54,035 Da
NCBI Official Full Name	Mitogen-activated protein kinase-activated protein kinase 5
NCBI Official Synonym Full Names	mitogen-activated protein kinase-activated protein kinase 5
NCBI Official Symbol	MAPKAPK5
NCBI Official Synonym Symbols	MK5; MK-5; PRAK; MAPKAP-K5
NCBI Protein Information	MAP kinase-activated protein kinase 5
UniProt Protein Name	MAP kinase-activated protein kinase 5
UniProt Gene Name	MAPKAPK5
UniProt Synonym Gene Names	PRAK; MAPK-activated protein kinase 5; MAPKAP kinase 5; MAPKAP-K5; MAPKAPK-5; MK-5; MK5; PRAK
UniProt Entry Name	MAPK5_HUMAN

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-immunofluorescence-western-blot-elisa/304748>