

## PRAK antibody

Catalog No: #22757



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## Description

Product Name	PRAK antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
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
Accession No.	NCBI Gene ID: 8550NCBI mRNA#: BC047284NCBI Protein#: AAH47284
Concentration	0.6mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

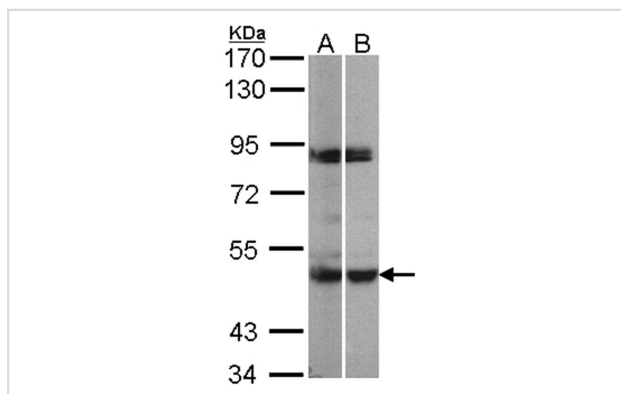
## Application Details

Predicted MW: 54kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

## Images



Sample(30 ug of whole cell lysate)

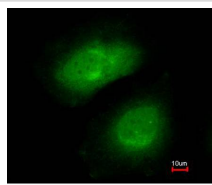
A: 293T

B: H1299

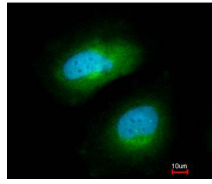
7.5% SDS PAGE

Primary antibody diluted at 1: 500

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



Merged with DNA probe



## Background

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.