

MAPKAPK-2(Ab-334) Antibody

Catalog No: #21308



Package Size: #21308-1 50ul #21308-2 100ul #21308-4 25ul

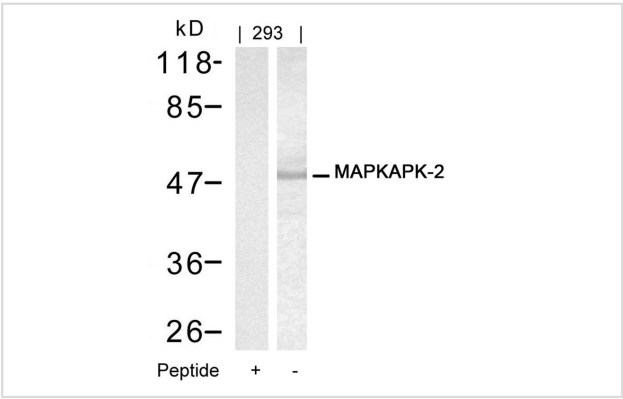
Overview

Product Name	MAPKAPK-2(Ab-334) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	MAPKAPK-2
Alternative Names	MAP kinase-activated protein kinase 2

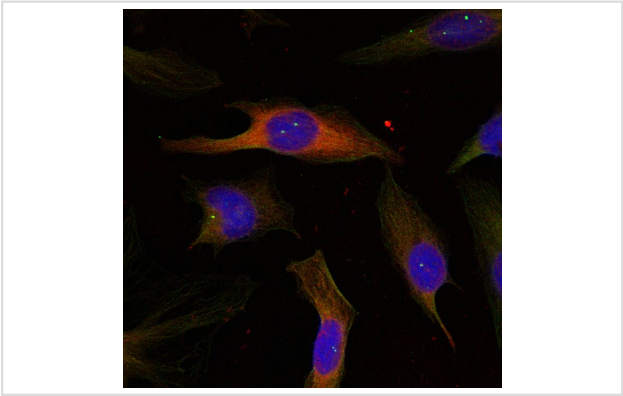
Application Details

Predicted MW: 49kd
Western blotting: 1:500~1:1000
Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from 293 cells using MAPKAPK-2(Ab-334) Antibody #21308 and the same antibody preincubated with blocking peptide.



Immunofluorescence staining of methanol-fixed HeLa cells using MAPKAPK-2(Ab-334) Antibody #21308.

Descriptions

Immunogen	Peptide sequence around aa.332~336 (P-Q-T-P-L) derived from Human MAPKAPK-2.
Specificity	The antibody detects endogenous level of total MAPKAPK-2 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P49137NCBI Protein: NP_004750.1

Related Information

MAPKAPK-2 encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.

Rouse, J. et al. (1994) Cell 78, 1027-1037.

Ben-Levy, R. et al. (1995) EMBO J. 14, 5920-5930.

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