

MAPKAP Kinase 2 Rabbit mAb

Catalog No: #59839

Package Size: #59839-1 50ul #59839-2 100ul

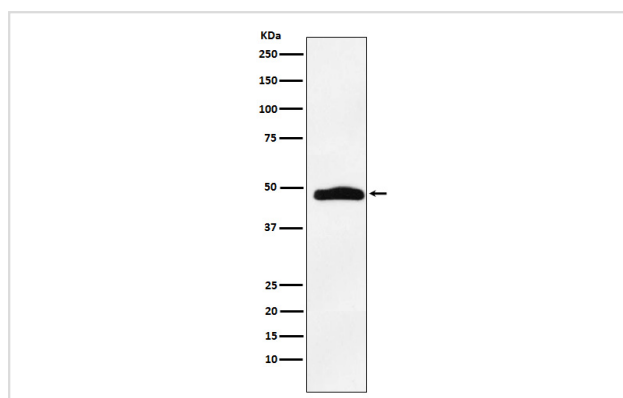
Description

Product Name	MAPKAP Kinase 2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	MAPKAP Kinase 2 Antibody detects endogenous levels of total MAPKAP Kinase 2
Immunogen Description	A synthesized peptide derived from human MAPKAP Kinase 2
Other Names	MAPKAP K2; MAPKAPK2; MK2;
Accession No.	Uniprot:P49137
Calculated MW	46kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

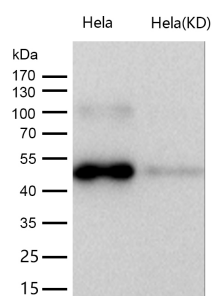
WB 1:500~1:2000

Images



Western blot analysis of MAPKAP Kinase 2 expression in A431 cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Background

Its physiological substrate seems to be the small heat shock protein (HSP27/HSP25). In vitro can phosphorylate glycogen synthase at 'Ser-7' and tyrosine hydroxylase (on 'Ser-19' and 'Ser-40'). This kinase phosphorylates Ser in the peptide sequence, Hyd-X-R-X(2)-S, where Hyd is a large hydrophobic residue (By similarity).

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