
Product Name: MSP Rabbit Monoclonal Antibody**Catalog #: AMRe85133**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 56 kDa; Observed MW: 60 kDa

Antigen Information

Gene Name	MSP
Alternative Names	serine threonine kinase 3/4; KRS1; MST2/KRS2; MST1; YSK3; TIIAC
Gene ID	6789.0
SwissProt ID	Q13043
Immunogen	A synthetic peptide of human Serine/threonine-protein kinase 4

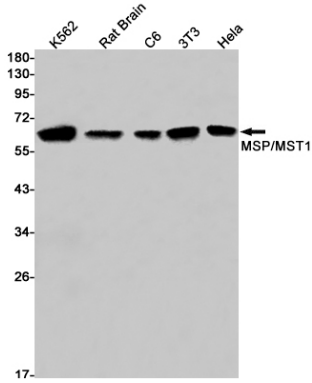
Background

Stress-activated, pro-apoptotic kinase which, following caspase-cleavage, enters the nucleus and induces chromatin condensation followed by internucleosomal DNA fragmentation.

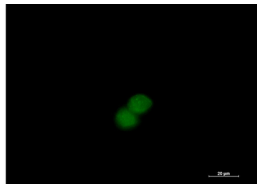
Research Area

Apoptosis,MAPK signaling pathway

Image Data



Western blot analysis of MSP/MST1 in K562, rat Brain, C6, 3T3, HeLa lysates using MSP/MST1 antibody.



Immunocytochemistry analysis of MSP (green) in K562 using MSP antibody, and DAPI(blue).

