

Product Name: MST3 Rabbit Monoclonal Antibody**Catalog #: AMRe87185**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:49 kDa; Observed MW:59 kDa

Antigen Information

Gene Name	MST3
Alternative Names	MST3; STK3; MST3B; STE20; HEL-S-95
Gene ID	8428
SwissProt ID	Q9Y6E0
Immunogen	A synthetic peptide of human MST3

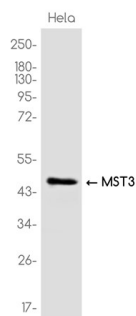
Background

This gene encodes a serine/threonine protein kinase that functions upstream of mitogen-activated protein kinase (MAPK) signaling. The encoded protein is cleaved into two chains by caspases; the N-terminal fragment (MST3/N) translocates to the

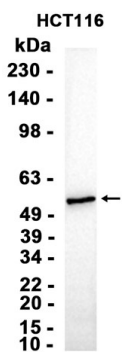
nucleus and promotes programmed cells death. There is a pseudogene for this gene on chromosome X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using MST3 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HCT116 cells using AMRe87185 at 1:2000.