
Product Name: MAST3 Rabbit Polyclonal Antibody**Catalog #: APRab13662**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	143kDa

Antigen Information

Gene Name	MAST3
Alternative Names	MAST3; KIAA0561; Microtubule-associated serine/threonine-protein kinase 3
Gene ID	23031.0
SwissProt ID	O60307
Immunogen	The antiserum was produced against synthesized peptide derived from human MAST3. AA range:1031-1080

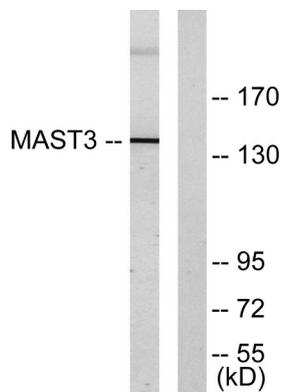
Background

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,caution:It is uncertain whether Met-1, Met-171 or Met-172 is the

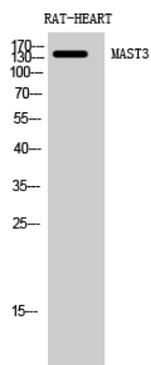
initiator.,cofactor:Magnesium.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with PTEN.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,caution:It is uncertain whether Met-1, Met-171 or Met-172 is the initiator.,cofactor:Magnesium.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with PTEN.,

Research Area

Image Data



Western blot analysis of lysates from Jurkat cells, using MAST3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of RAT-HEART cells using MAST3 Polyclonal Antibody diluted at 1: 500