



MAST3 Polyclonal Antibody

Catalog No	BYab-14828
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MAST3
Protein Name	Microtubule-associated serine/threonine-protein kinase 3
Immunogen	The antiserum was produced against synthesized peptide derived from human MAST3. AA range:1031-1080
Specificity	MAST3 Polyclonal Antibody detects endogenous levels of MAST3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MAST3; KIAA0561; Microtubule-associated serine/threonine-protein kinase 3
Observed Band	143kD
Cell Pathway	intracellular,
Tissue Specificity	Brain,
Function	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.,
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

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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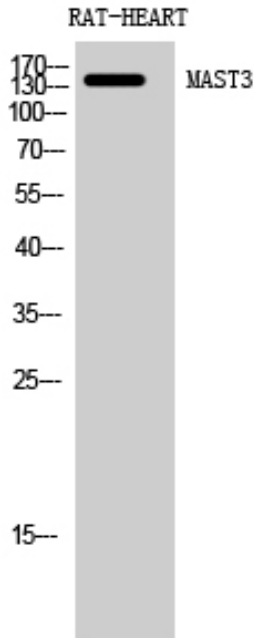
网址: www.njbybio.com

官方热线: 025-5229-8998

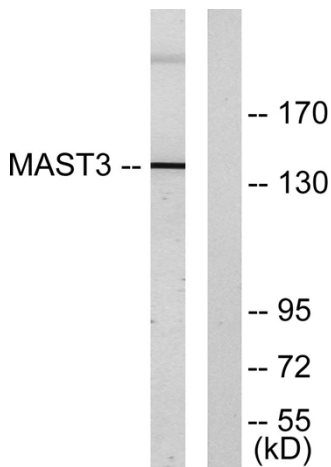
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Products Images



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



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

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