

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAST1



Numéro de catalogue: 13305-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

13305-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4126

Numéro d'acquisition GenBank:

BC027985

Identification du gène (NCBI):

22983

Nom complet:

microtubule associated serine/threonine kinase 1

MW calculé

1570 aa, 171 kDa

MW observés:

171 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris,

IP : tissu cérébral de souris,

Informations générales

MAST1(microtubule associated serine/threonine kinase 1) is also named as KIAA0973, SAST(syntrophin-associated serine/threonine-protein kinase), SAST170 and belongs to the family of microtubule-associated serine/threonine kinases, which has a unique structural feature with a serine/threonine kinase domain and a postsynaptic density protein-95/discs large/zona occludens-1 domain(PMID:12614677). This protein plays a role in a broad range of neural functions and it appears to link the dystrophin/utrophin network with microtubule filaments via the syntrophins.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ratna Tripathy	30449657	Neuron	WB
Apoorvi Tyagi	35966591	Theranostics	WB,IHC,IF,IP

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

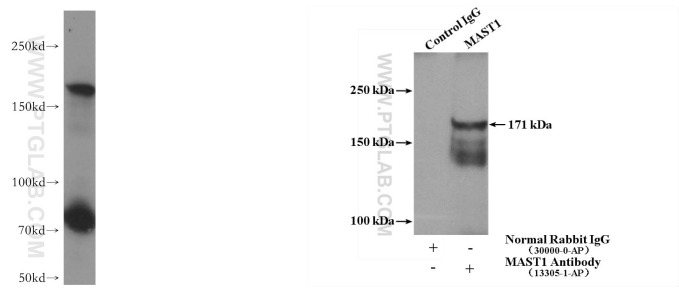
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E: proteintech@ptglab.com
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Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13305-1-AP (MAST1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

IP Result of anti-MAST1 (IP:13305-1-AP, 4ug; Detection:13305-1-AP 1:500) with mouse brain tissue lysate 4000ug.