

For Research Use Only

MAST2 Polyclonal antibody

Catalog Number:33335-1-AP



Basic Information

Catalog Number: 33335-1-AP	GenBank Accession Number: NM_015112.2	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 23139	Recommended Dilutions: WB: 1:500-1:2000 IF/ICC: 1:200-1:800
Isotype: IgG	UNIPROT ID: Q6POQ8	
Immunogen Catalog Number: AG35818	Full Name: microtubule associated serine/threonine kinase 2	
	Calculated MW: 196kDa, 1798aa	
	Observed MW: 196 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293 cells, HepG2 cells, Jurkat cells IF/ICC : U2OS cells, A431 cells

Background Information

MAST2 is a microtubule-associated serine/threonine kinase, belonging to an evolutionarily conserved branch of AGC protein kinase superfamily. Since its discovery in 1993, it has been widely expressed in many tissues, including brain, heart, lung, liver, intestine and kidney. MAST2 is associated with many diseases, such as breast cancer, liver cancer, myeloma, inflammatory bowel disease, cystic fibrosis and various neurological diseases.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

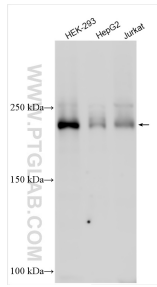
T: 4006900926

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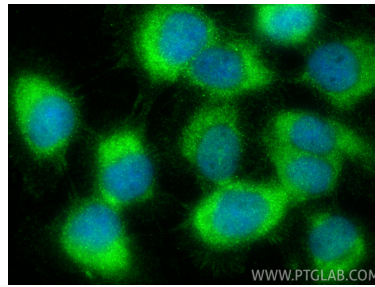
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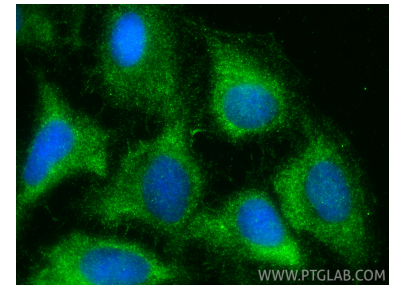
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33335-1-AP (MAST2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using MAST2 antibody (33335-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using MAST2 antibody (33335-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).