

ARG57099 anti-Maspin antibody [2N6]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [2N6] recognizes Maspin
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	2N6
Isotype	IgG2b, kappa
Target Name	Maspin
Species	Human
Immunogen	Recombinant fragment around aa. 1-375 of Human Maspin
Conjugation	Un-conjugated
Alternate Names	PI-5; PI5; Maspin; Serpin B5; maspin; Peptidase inhibitor 5

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

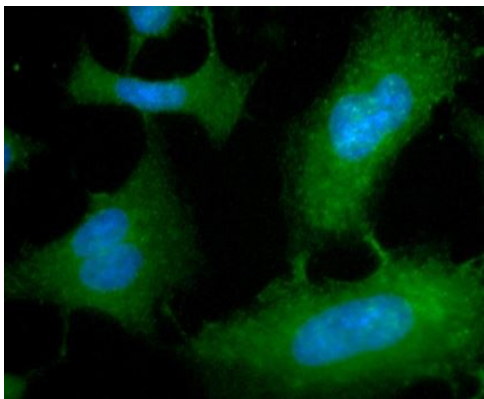
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

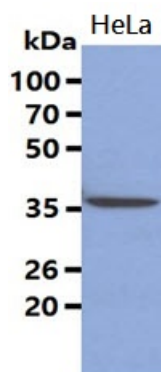
Database links	GeneID: 5268 Human Swiss-port # P36952 Human
Gene Symbol	SERPINB5
Gene Full Name	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Function	Tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity. [UniProt]
Calculated Mw	42 kDa

Images



ARG57099 anti-Maspin antibody [2N6] ICC/IF image

Immunofluorescence: HeLa cells stained with ARG57099 anti-Maspin antibody [2N6] (green) at 1:100 dilution. DAPI (blue) for nucleus staining.



ARG57099 anti-Maspin antibody [2N6] WB image

Western blot: 40 μ g of HeLa cell lysate stained with ARG57099 anti-Maspin antibody [2N6] at 1:1000.