



Maspin Monoclonal Antibody

Catalog No	YP-mAb-00441
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SERPINB5
Immunogen	The antiserum was produced against synthesized peptide derived from human Serpin B5. AA range:91-140
Specificity	Maspin Monoclonal Antibody detects endogenous levels of Maspin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SERPINB5;Peptidase inhibitor 5;PI 5;PI5;PI-5;Maspin;Serpin B5
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Secreted, extracellular space.
Tissue Specificity	Normal mammary epithelial cells.
Function	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.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,tissue specificity:Normal mammary epithelial cells.,
Background	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.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,tissue specificity:Normal mammary epithelial cells.,



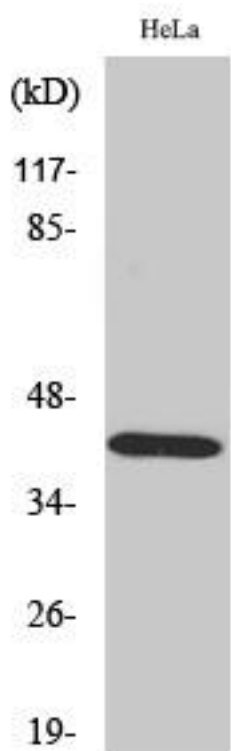
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images



Western Blot analysis of various cells using Maspin Monoclonal Antibody