

Maspin Polyclonal Antibody

Catalog # AP70840

Specification

Maspin Polyclonal Antibody - Product Information

Application WB, IHC-P, IF Primary Accession P36952

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Maspin Polyclonal Antibody - Additional Information

Gene ID 5268

Other Names

SERPINB5; PI5; Serpin B5; Maspin; Peptidase inhibitor 5; PI-5

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence:

1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Maspin Polyclonal Antibody - Protein Information

Name SERPINB5

Synonyms PI5

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.

Cellular Location

Secreted, extracellular space.

Tissue Location

Normal mammary epithelial cells.

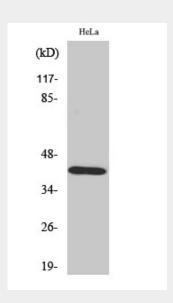


Maspin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Maspin Polyclonal Antibody - Images



Western Blot analysis of various cells using Maspin Polyclonal Antibody

Maspin Polyclonal Antibody - Background

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