

Maspin Polyclonal Antibody

Catalog # AP74282

Specification

Maspin Polyclonal Antibody - Product Information

Application WB
Primary Accession P36952

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Maspin Polyclonal Antibody - Additional Information

Gene ID 5268

Other Names

Serpin B5 (Maspin) (Peptidase inhibitor 5) (PI-5)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

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.

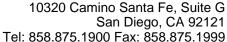
Cellular Location

Secreted, extracellular space.

Tissue Location

Normal mammary epithelial cells.

Maspin Polyclonal Antibody - Protocols



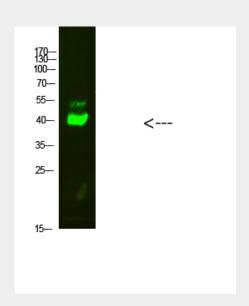




Provided below are standard protocols that you may find useful for product applications.

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

Maspin Polyclonal Antibody - Images



Western Blot analysis of 293T cells using primary antibody diluted at 1:2000(4°C overnight). Secondary antibody Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Maspin Polyclonal Antibody - Background

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