

# Maspin Polyclonal Antibody, Biotin, PeproTech®

## Product Details

Size	2 x 500 µg
Species Reactivity	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Biotin
Immunogen	E.coli-derived Recombinant Human Maspin
Form	Lyophilized
Concentration	0.1-1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.2 µg/mL	-
ELISA (ELISA)	0.25-1.0 µg/mL	-

## Product Specific Information

AA Sequence of recombinant protein: MDALQLANSA FAVDLFKQLC EKEPLGNVLF SPICLSTSLA LAQVGAKGDT ANEIGQVLHF ENVKDIPFGF QTVTSDVNKL SSFYSLKLIK RLYVDKSLNL STEFISSTKR PYAKELETVD FKDKLEETKG QINNSIKDLT DGHFENILAD NSVNDQTKIL VVNAAYFVGK WMKKFPESET KECPFRLNKT DTKPVQMMNM EATFCMGNID SINCKIIELP FQNKHLMSFI LLPKDVEDES TGLEKIEKQL NSESLSQWTN PSTMANAKVK LSIPKFKVEK MIDPKACLEN LGLKHIFSED TSDFSGMSET KGVALSNVIH KVCLEITEDG GDSIEVPGAR ILQHKDELNA DHPFIYIIRH NKTRNIIFFG KFCSP.

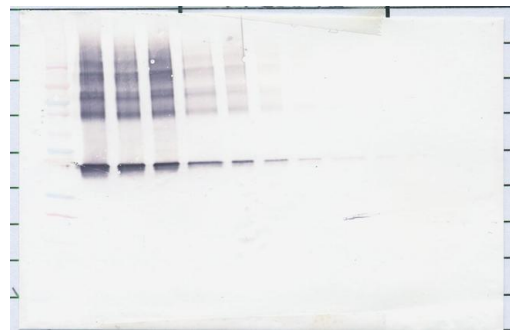
Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human Maspin. Anti-Human Maspin-specific antibody was purified by affinity chromatography and then biotinylated.

Sandwich ELISA: To detect hMaspin by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with PeproTech Polyclonal Anti-Human Maspin (500-P270) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant hMaspin.

Western Blot: To detect hMaspin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hMaspin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

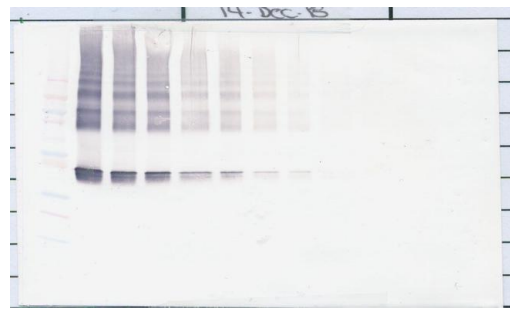
500-P270BT-1MG will be provided as 2 x 500 µg

Product Images For Maspin Polyclonal Antibody, Biotin, PeproTech®



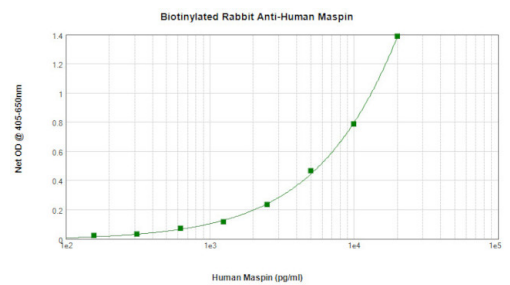
Maspin Antibody (500-P270BT-1MG) in WB

Western Blot: To detect hMaspin by Western Blot analysis Maspin Polyclonal Antibody, Biotin (Product # 500-P270BT-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hMaspin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



Maspin Antibody (500-P270BT-1MG) in WB

Western Blot: To detect hMaspin by Western Blot analysis Maspin Polyclonal Antibody, Biotin (Product # 500-P270BT-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant hMaspin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



Maspin Antibody (500-P270BT-1MG) in ELISA

Sandwich ELISA: To detect hMaspin by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1.0 µg/mL of Maspin Polyclonal Antibody, Biotin (Product # 500-P270BT-1MG) is required. This biotinylated polyclonal antibody, in conjunction with PeproTech Maspin Polyclonal Antibody (Product # 500-P270-1MG) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant hMaspin.

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