

ROPN1 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a full length recombinant ROPN1.****Catalog # AT3690a****Specification**

ROPN1 Antibody (monoclonal) (M03) - Product Information

Application	WB, IHC, E
Primary Accession	Q9BZX4
Other Accession	BC015413
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	23964

ROPN1 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 152015**Other Names**

Ropporin-1B, Rhophilin-associated protein 1B, ROPN1B

Target/Specificity

ROPN1 (AAH15413, 1 a.a. ~ 120 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ROPN1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

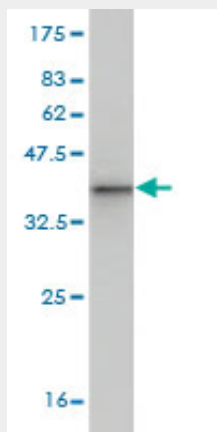
ROPN1 Antibody (monoclonal) (M03) - Protocols

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

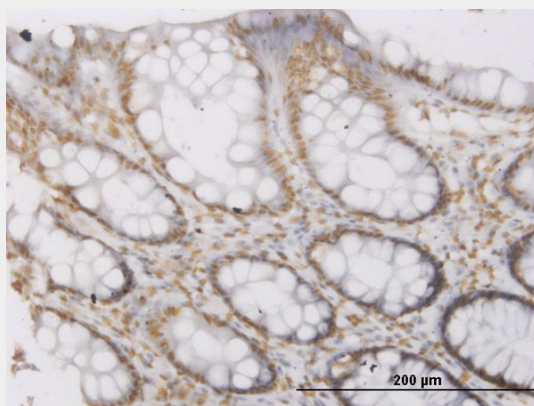
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

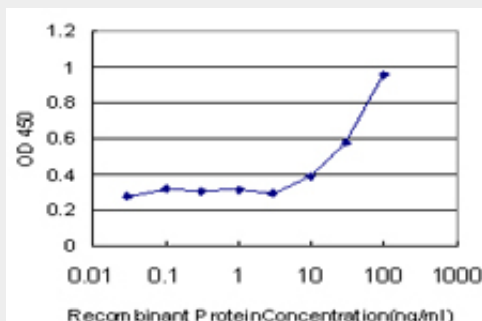
ROPN1 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.94 kDa) .



Immunoperoxidase of monoclonal antibody to ROPN1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]



Detection limit for recombinant GST tagged ROPN1 is approximately 10ng/ml as a capture antibody.

ROPN1 Antibody (monoclonal) (M03) - References

1. Functional Expression of Ropporin in Human Testis and Ejaculated Spermatozoa. Chen J, Wang Y,

Wei B, Lai Y, Yan Q, Gui Y, Cai Z.J Androl. 2010 Aug 12. [Epub ahead of print]