

ROPN1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant ROPN1. Catalog # AT3690a

Product Information

Application WB, IHC, E **Primary Accession** Q9BZX4 Other Accession BC015413 Reactivity Human Host mouse Clonality monoclonal Isotype IgG2a Kappa **Clone Names** 4E12

Clone Names 4E12 Calculated MW 23964

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 IHC~~1:100~500 E~~N/A

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

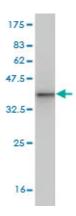
in diagnostic or therapeutic procedures.

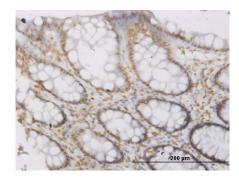
References

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]

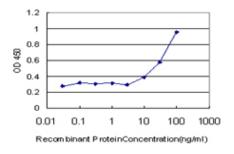
Images

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.