

Product Datasheet

ROPN1 Antibody (4E11)

H00054763-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00054763-M03

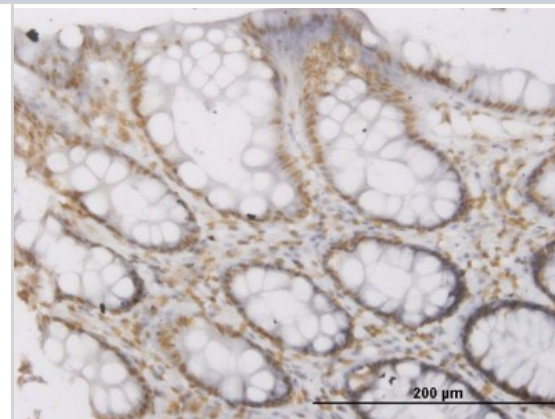
ROPN1 Antibody (4E11)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	54763
Gene Symbol	ROPN1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ROPN1 - ropporin, rophilin associated protein 1
Immunogen	ROPN1 (AAH15413, 1 a.a. ~ 120 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MWKVVNLPTDLFNSVMNVGRFTEEIEWLKFLALACALGVTITKTLKIVCEVLSC DHNGGLPRIPFSTFQFLYTYIAEVDGEICASHVSRMLNYIEQEVIGPDGLITVND TQNPRVWLE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

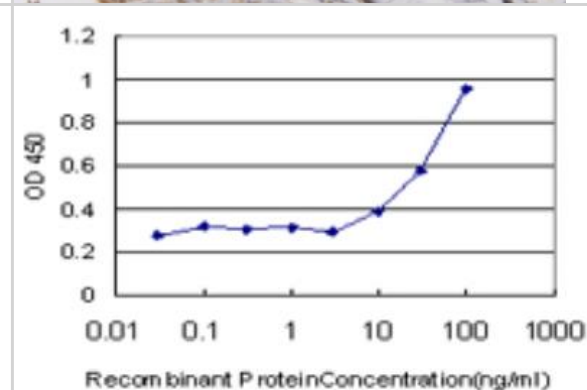


Images

Immunohistochemistry-Paraffin: ROPN1 Antibody (4E11) [H00054763-M03] - Analysis of monoclonal antibody to ROPN1 on formalin-fixed paraffin-embedded human colon. Antibody concentration 1.5 ug/ml



ELISA: ROPN1 Antibody (4E11) [H00054763-M03] - Detection limit for recombinant GST tagged ROPN1 is approximately 10ng/ml as a capture antibody.



Publications

Chen J, Wang Y, Wei B et al. Functional Expression of Ropporin in Human Testis and Ejaculated Spermatozoa. *J Androl.* 2010 Aug 12 [PMID: 20705794]



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Products Related to H00054763-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00054763-P01-10ug	Recombinant Human ROPN1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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