

CORO1B Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant CORO1B.

Catalog # AT1595a

Product Information

Application	WB, IHC, E
Primary Accession	Q9BR76
Other Accession	BC006449
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1E8
Calculated MW	54235

Additional Information

Gene ID	57175
Other Names	Coronin-1B, Coronin-2, CORO1B
Target/Specificity	CORO1B (AAH06449, 1 a.a. ~ 489 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	CORO1B Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

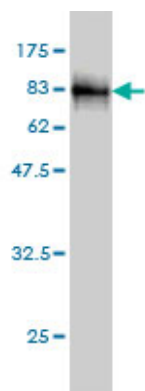
Background

Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cell motility (Cai et al., 2005 [PubMed 16027158]).

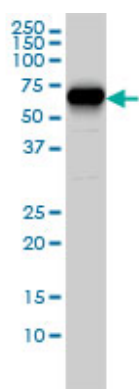
References

1. Coronin 1C negatively regulates cell-matrix adhesion and motility of intestinal epithelial cells. Samarin SN, Koch S, Ivanov AI, Parkos CA, Nusrat A. Biochem Biophys Res Commun. 2009 Nov 12. [Epub ahead of print]

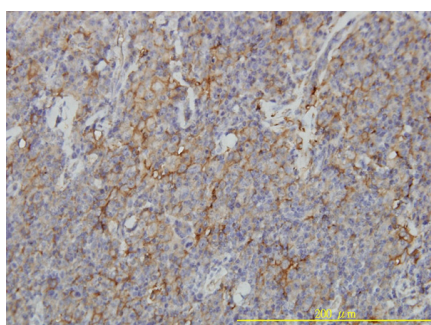
Images



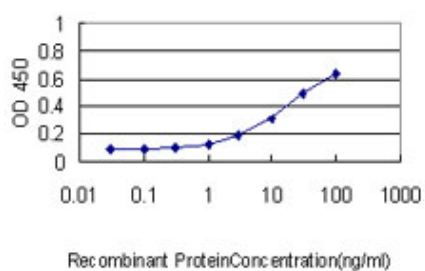
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (79.53 KDa) .



CORO1B monoclonal antibody (M01), clone 1E7 Western Blot analysis of CORO1B expression in HeLa S3 NE (Cat # AT1595a)



Immunoperoxidase of monoclonal antibody to CORO1B on formalin-fixed paraffin-embedded human lymphoma tissue. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged CORO1B is approximately 0.3ng/ml as a capture antibody.

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