

CORO1B Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant CORO1B.****Catalog # AT1595a****Specification**

CORO1B Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q9BR76
Other Accession	BC006449
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	54235

CORO1B Antibody (monoclonal) (M01) - 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.

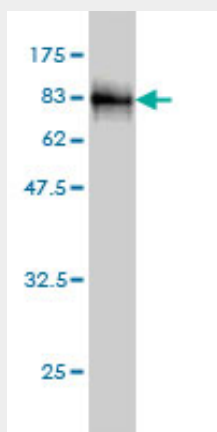
CORO1B Antibody (monoclonal) (M01) - Protocols

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

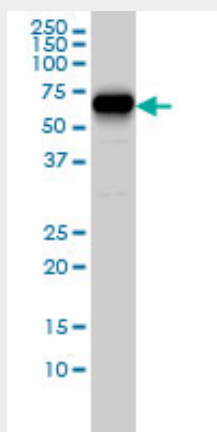
- [Western Blot](#)
- [Blocking Peptides](#)

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

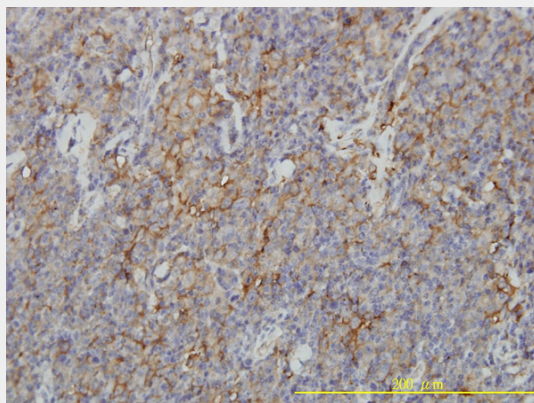
CORO1B Antibody (monoclonal) (M01) - Images



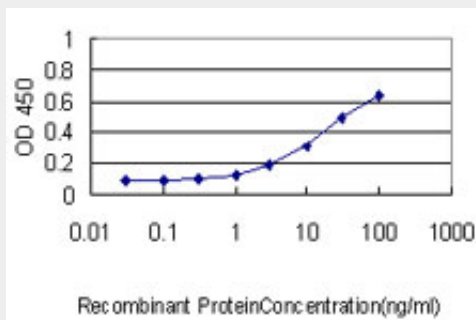
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (79.53 kDa) .



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.

CORO1B Antibody (monoclonal) (M01) - 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]).

CORO1B Antibody (monoclonal) (M01) - 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]