10320 Camino Santa Fe, Suite G
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# 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

**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

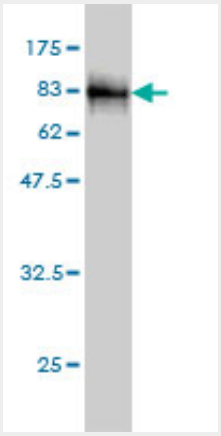
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

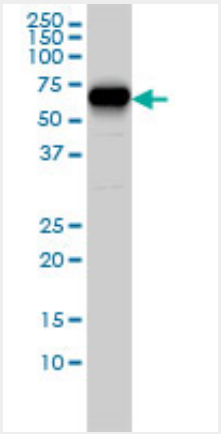
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

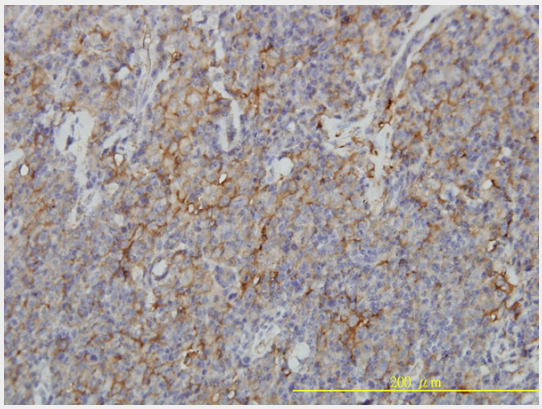
**CORO1B Antibody (monoclonal) (M01) - Images**




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

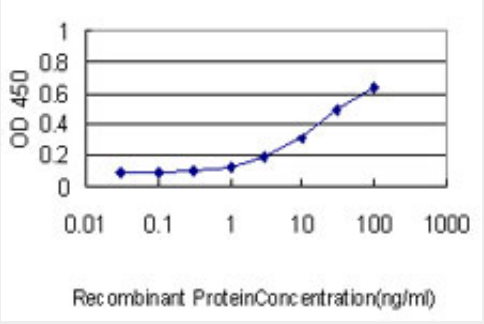



CORO1B monoclonal antibody (M01), clone 1E7 Western Blot analysis of CORO1B expression in Hela S3 NE ( (Cat # AT1595a )



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

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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]