

# 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]).

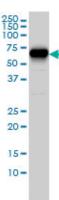
### References

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]

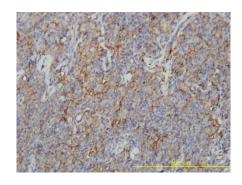
### **Images**



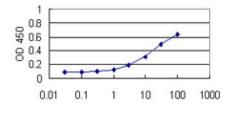
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (79.53 KDa).



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]



Recombinant ProteinConcentration(ng/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'.