

CAPZB Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant CAPZB.****Catalog # AT1395a****Specification**

CAPZB Antibody (monoclonal) (M03) - Product Information

Application	WB, E
Primary Accession	P47756
Other Accession	NM_004930
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	30629

CAPZB Antibody (monoclonal) (M03) - Additional Information**Gene ID** 832**Other Names**

F-actin-capping protein subunit beta, CapZ beta, CAPZB

Target/Specificity

CAPZB (NP_004921, 192 a.a. ~ 272 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

CAPZB Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

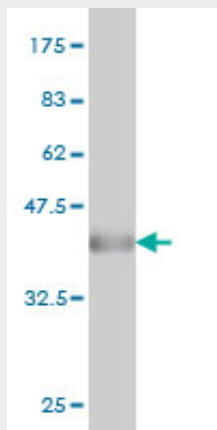
CAPZB Antibody (monoclonal) (M03) - Protocols

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

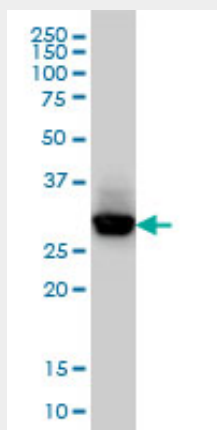
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

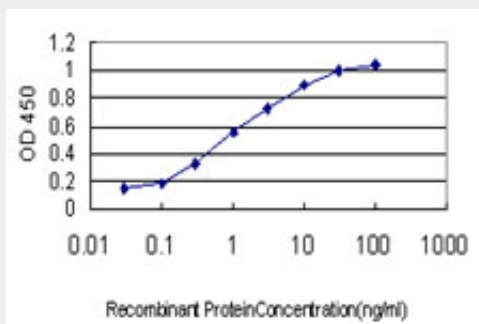
CAPZB Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.65 kDa) .



CAPZB monoclonal antibody (M03), clone 4H8 Western Blot analysis of CAPZB expression in HeLa (Cat # AT1395a)



Detection limit for recombinant GST tagged CAPZB is approximately 0.1ng/ml as a capture antibody.

CAPZB Antibody (monoclonal) (M03) - Background

CAPZB is a member of the F-actin capping protein family. This gene encodes the beta subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments.

CAPZB Antibody (monoclonal) (M03) - References

1.Functional analysis of beef tenderness.Guillemin N, Bonnet M, Jurie C, Picard B.J Proteomics. 2011 Aug 9. [Epub ahead of print]