10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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

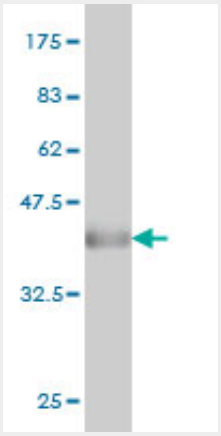
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

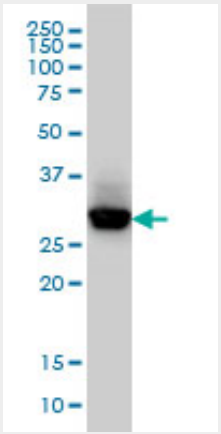
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

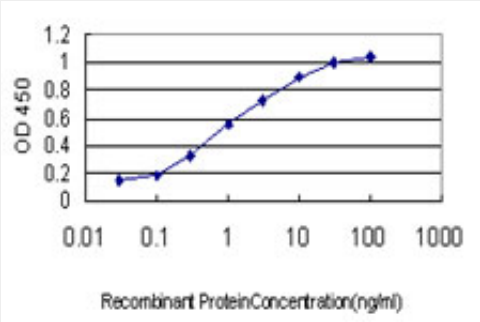
CAPZB Antibody (monoclonal) (M03) - Images



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

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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]