

CAPZB Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant CAPZB.

Catalog # AT1395a

Product Information

Application	WB, E
Primary Accession	P47756
Other Accession	NM_004930
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4H8
Calculated MW	30629

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.

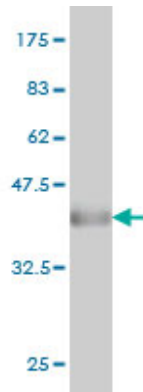
Background

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.

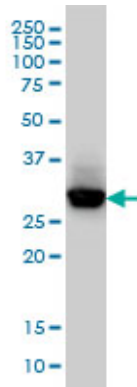
References

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

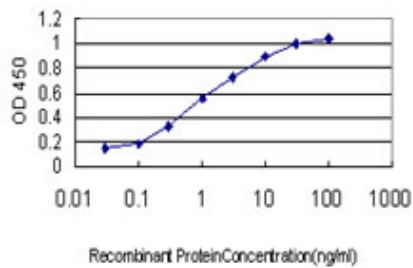
Images



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 0.1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.