

# CAPZB Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant CAPZB. Catalog # AT1395a

#### **Product Information**

ApplicationWB, EPrimary AccessionP47756Other AccessionNM\_004930ReactivityHumanHostmouseClonalitymonoclonalIsotypeIgG2a 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.

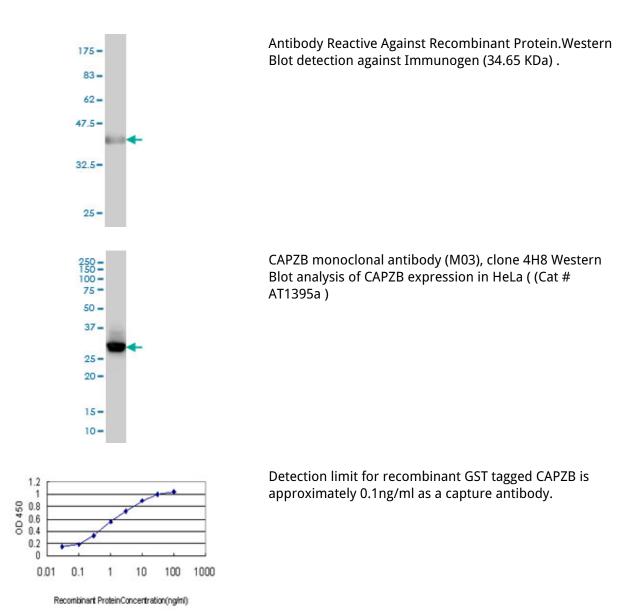
## **Background**

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

### **Images**



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