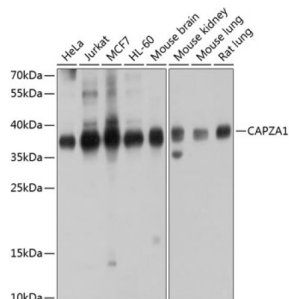


Capping Protein (Actin Filament) Muscle Z-Line, Alpha 1 (CAPZA1) Antibody

Catalogue No.: abx002727



Western blot analysis of various lysates using CAPZA1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

CAPZA1 Antibody is a Rabbit Polyclonal antibody against CAPZA1. CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha 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.

Target:	Capping Protein (Actin Filament) Muscle Z-Line, Alpha 1 (CAPZA1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to CAPZA1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P52907 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 01 Nov 2025



Gene Symbol: CAPZA1

GeneID: [829](#)

NCBI Accession: NP_006126.1

KEGG: hsa:829

String: [9606.ENSP00000263168](#)

Molecular Weight: Calculated MW: 33 kDa
Observed MW: 38 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only