

CAPZA1 Rabbit pAb

Catalog No.: A3776

Basic Information

Observed MW

38kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

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.

Recommended Dilutions

WB 1:200 - 1:1000

Immunogen Information

Gene ID

829

Swiss Prot

P52907

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-286 of human CAPZA1 (NP_006126.1).

Synonyms

CAPZ; CAZ1; CAPPA1; CAPZA1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

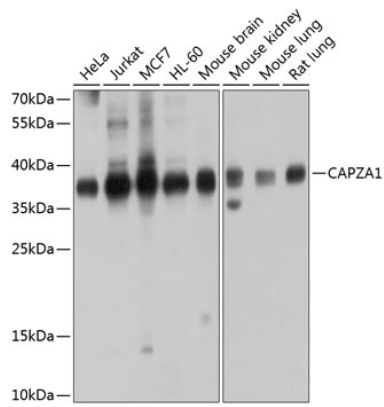
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using CAPZA1 antibody (A3776) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.