

CAPZB

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 31kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CAPZB

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CAPB; CAPZ; CAPPB;

Catalog #: A8106

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 832

Isotype: IgG

Swiss Prot: P47756

Purity: Affinity purification

For research use only.

Background:

This gene encodes the beta subunit of the barbed-end actin binding protein, which belongs to the F-actin capping protein family. The capping protein is a heterodimeric actin capping protein that blocks actin filament assembly and disassembly at the fast growing (barbed) filament ends and functions in regulating actin filament dynamics as well as in stabilizing actin filament lengths in muscle and nonmuscle cells. A pseudogene of this gene is located on the long arm of chromosome 2. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

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