

Product datasheet

Anti-CAPZA1 antibody ab15735

1 References 1 Image

Overview

Product name	Anti-CAPZA1 antibody
Description	Chicken polyclonal to CAPZA1
Host species	Chicken
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide, corresponding to amino acids 1-286 of CAPZA1.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituent: PBS
Purity	IgY fraction
Clonality	Polyclonal
Isotype	IgY

Applications

Our [Abpromise guarantee](#) covers the use of **ab15735** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 75 kDa.

Target

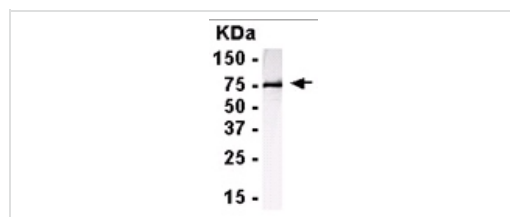
Function	F-actin-capping proteins bind in a Ca(2+)-independent manner to the fast growing ends of actin filaments (barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins (such as gelsolin and severin), these proteins do not sever actin filaments.
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Sequence similarities

Belongs to the F-actin-capping protein alpha subunit family.

Cellular localization

Cytoplasm > cytoskeleton.

Images

Western blot - Anti-CAPZA1 antibody (ab15735)

Anti-CAPZA1 antibody (ab15735) at 1/2000 dilution + E coli derived fusion protein

Secondary

HRP conjugated goat anti IgY at 1/1000 dilution

Predicted band size: 75 kDa

E coli-derived fusion protein as test antigen. ab15735 dilution: 1/2000, Goat anti-IgY-HRP dilution: 1/1000. Colorimetric method for signal development.

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