

CAPZA2 Rabbit Polyclonal Antibody



CAB2054

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

19kDa/32kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end.

Immunogen information

Gene ID:

830

Uniprot

P47755

Synonyms:

CAPZA2; CAPP2; CAPZ

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

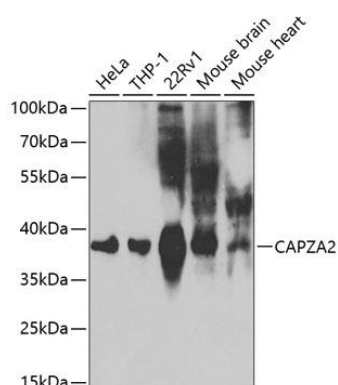
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-286 of human CAPZA2 (NP_006127.1).

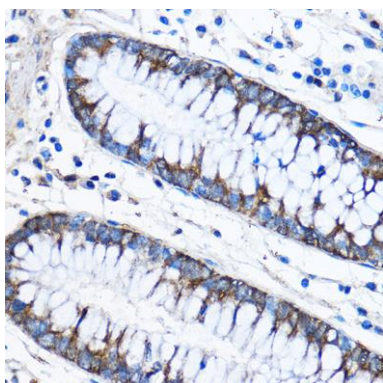
Storage:

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

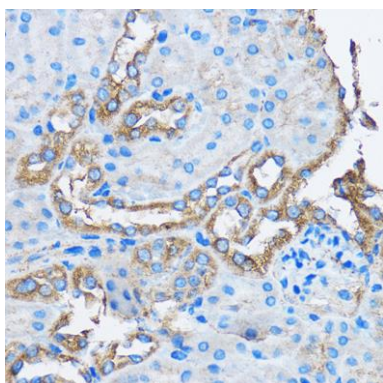
Product Images



Western blot analysis of extracts of various cell lines, using CAPZA2 antibody (CAB2054) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded Human colon using CAPZA2 Rabbit pAb (CAB2054) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using CAPZA2 Rabbit pAb (CAB2054) at dilution of 1:50 (40x lens).