

CAB2054

Product Information

|              |         |               |        |             |             |
|--------------|---------|---------------|--------|-------------|-------------|
| Product SKU: | CAB2054 | Gene ID:      | 830    | Size:       | 20uL, 100uL |
| Clone No:    | -       | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 38kDa | Conjugate: | Unconjugated |
| Calculated MW: | 33kDa | Isotype:   | IgG          |

Immunogen Information

**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.

|                       |  |
|-----------------------|--|
| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200   |
| Synonyms:             | CAPZ; CAPPA2; CAPZA2   |
| Purification Method:  | 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 0.01% thimerosal,50% glycerol,pH7.3.                   |