

PACO43989

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200

**Protein Background:**

F-actin-capping proteins bind in a Ca<sup>2+</sup>-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. Plays a role in the regulation of cell morphology and cytoskeletal organization.

**Gene ID:**

CAPZB

**Uniprot**

P47756

**Synonyms:**

F-actin-capping protein subunit beta (CapZ beta), CAPZB

**Immunogen:**

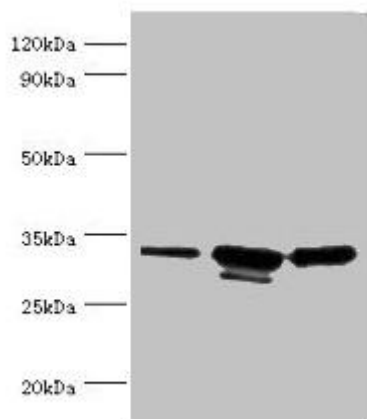
Recombinant Human F-actin-capping protein subunit &beta; protein (1-272AA).

**Storage:**

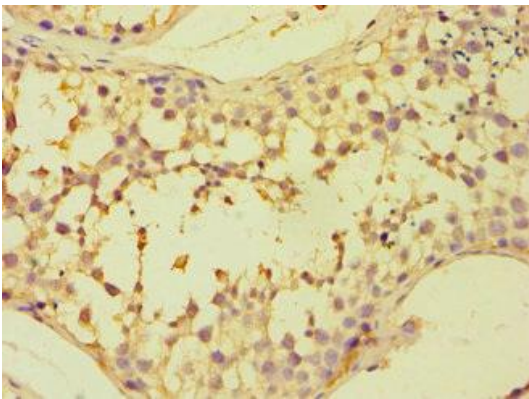
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot. All lanes: CAPZB antibody at 6 $\mu$ g/ml. Lane 1: 293T whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: Jurkat whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 32, 31 kDa. Observed band size: 32, 31 kDa.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO43989 at dilution of 1:100.