BCAP31 Rabbit Polyclonal Antibody



CAB7056

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

28kDa

Calculated MW:

27kDa/34kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADDS), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16.

Immunogen information

Gene ID: 10134

Uniprot

P51572

Synonyms:

BCAP31; 6C6-AG; BAP31; CDM; DDCH; DXS1357E

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100 IP 1:50 - 1:100

Source:

Rabbit

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 127-246 of human BCAP31 (NP_001243376.1).

Storage

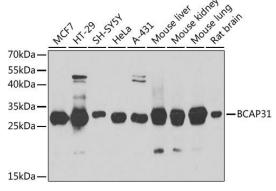
Isotype: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

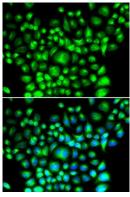
Purification:

Affinity purification

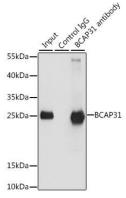
Product Images



Western blot analysis of extracts of various cell lines, using BCAP31 antibody (CAB7056) 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. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using BCAP31 antibody (CAB7056). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug BCAP31 antibody (CAB7056). Western blot was performed from the immunoprecipitate using BCAP31 antibody (CAB7056) at a dilition of 1:1000.