BCAP31 polyclonal antibody

Catalog:	BS8676	Host:	Rabbit	Reactivity:	Human,Mouse,Rat

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.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 28kDa

Swiss-Prot:

P51572

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

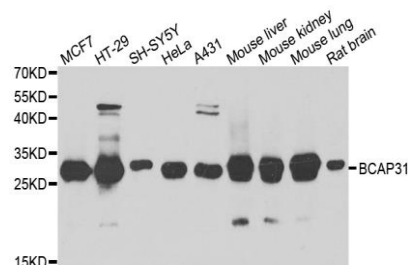WB: 1:500~1:2000

IF: 1:50~1:100

IP 1:50 - 1:100

Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.
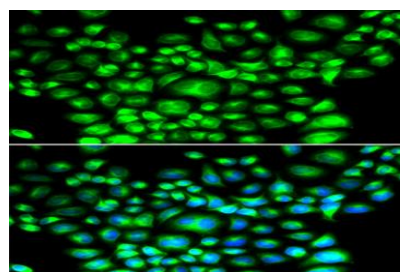
Specificity:

BCAP31 polyclonal antibody detects endogenous levels of BCAP31 protein.
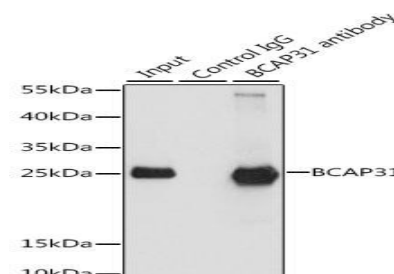
DATA:

Western blot analysis of extracts of various cell lines, using BCAP31 antibody.

Immunofluorescence analysis of U20S cell using BCAP31 antibody. Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug BCAP31 antibody.

Note:

For research use only, not for use in diagnostic procedure.