

bsm-60472R

[Primary Antibody]

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BAP31 Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit

Clonality: Recombinant

Target: BAP31

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.

Isotype: IgG/Kappa

CloneNo.: D10C11

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

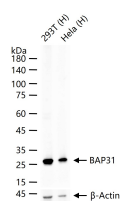
Flow-Cyt (1:50-100)

ICC/IF (1:50-200)

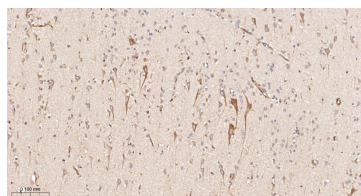
Reactivity: Human, Mouse

Subcellular Location: Cell membrane ,Cytoplasm

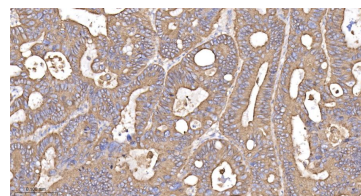
— VALIDATION IMAGES —



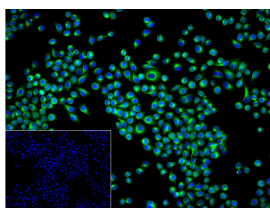
25 ug total protein per lane of various lysates (see on figure) probed with BAP31 monoclonal antibody, unconjugated (bsm-60472R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



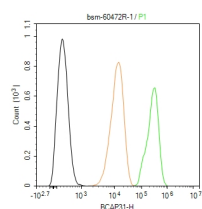
Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with BAP31 Monoclonal Antibody, Unconjugated (bsm-60472R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with BAP31 Monoclonal Antibody, Unconjugated (bsm-60472R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (BCAP31) monoclonal Antibody, unconjugated (bsm-60472R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-0295G-BF488) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-BCAP31 antibody (bsm-60472R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.