BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-BAP31 Antibody

Catalog Number: M03767

About BCAP31

Functions as a chaperone protein. Is one of the most abundant endoplasmic reticulum (ER) proteins. Plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). Also serves as a cargo receptor for the export of transmembrane proteins. May be involved in CASP8- mediated apoptosis.

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Overview

Product Name	Anti-BAP31 Antibody
Reactive Species	Human
Description	Boster Bio Anti-BAP31 Antibody (Catalog # M03767). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 1502CT208.31.16
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P51572

Technical Details

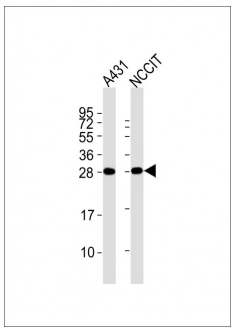
Immunogen	This BAP31 antibody is generated from a mouse immunized with a recombinant.
Predicted Reactive Species	Bovine, Rabbit
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.

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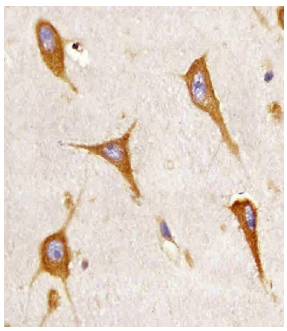
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

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Anti-BAP31 Antibody (M03767) Images



All lanes : Anti-BAP31 Antibody at 1:2000 dilutionLane 1: A431 whole cell lysatesLane 2: NCCIT whole cell lysatesLysates/proteins at 20 ug per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 28 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M03767 staining BAP31 in human brain sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-BAP31 Antibody

For Research Use Only. Not for use in diagnostic procedures.