

Anti-ATP2B3 Antibody (C-term)

Catalog Number: M05418

About ATP2B3

Protease that can remove conjugated ubiquitin from target proteins and polyubiquitin chains. Inhibits the degradation of target proteins by the proteasome. Plays a role in the regulation of pathways leading to NF-kappa-B activation. Plays a role in the regulation of DNA repair after double-stranded DNA breaks.

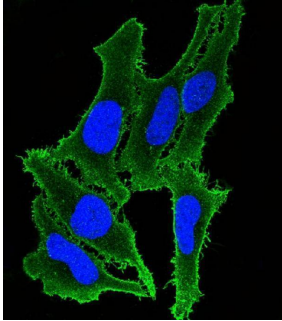
Overview

Product Name	Anti-ATP2B3 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-ATP2B3 Antibody (C-term) (Catalog # M05418). Tested in WB, IF application(s). This antibody reacts with Human.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal 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	Rabbit
Uniprot ID	Q16720

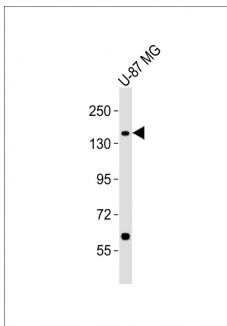
Technical Details

Immunogen	This ATP2B3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1161-1194 amino acids from the C-terminal region of human ATP2B3.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:25 WB: 1:2000

Anti-ATP2B3 Antibody (C-term) (M05418) Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (Human Cervical epithelial adenocarcinoma cell line) cells labeling ATP2B3 with M05418 at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing membrane staining on HeLa cell line. The nuclear counter stain is DAPI (blue).



Anti-ATP2B3 Antibody (C-term) at 1:2000 dilution + U-87 MG whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 134 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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