

Anti-Mi2- alpha Monoclonal Antibody

Catalog Number: A03200

About CHD3

Cullins assemble a potentially large number of ubiquitin ligases by binding to the RING protein ROC1 to catalyse polyubiquitination, as well as binding to various specificity factors to recruit substrates. Cullin 7 is a component of E3 ubiquitin ligase complexes, which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. Cullin 7 seems to be involved proteasomal degradation of proteins involved in endothelial proliferation and/or differentiation. Cullin 7 is part of a SCF-like complex consisting of CUL7, RBX1, SKP1, FBXW8 and GLMN isoform 1. Cullin 7 interacts with a complex of SKP1 and FBXW8, but not with SKP1 alone.

Overview

Product Name	Anti-Mi2- alpha Monoclonal Antibody
Reactive Species	Bovine, Human, Mouse, Pig, Rat
Description	Boster Bio Anti-Mi2- alpha Monoclonal Antibody catalog # A03200. Tested in Flow Cytometry, IF, IHC, WB applications. This antibody reacts with Bovine, Human, Mouse, Pig, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal 1A4
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q12873

Technical Details

Immunogen	Synthesized peptide derived from the Internal region of human CD39.
Predicted Reactive Species	Bovine, Equine, Guinea Pig, Rabbit
Isotype	IgG
Form	Liquid
Concentration	1mg/ml
Purification	Protein A purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

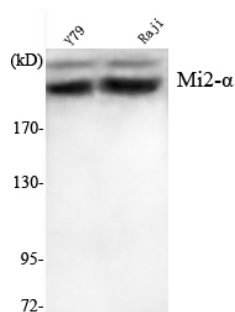
WB, 1:1000-1:2000

IHC, 1:500-1:1000

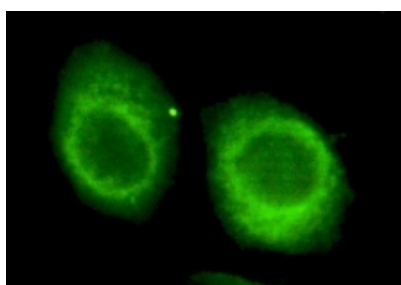
IF, 1:100-1:500

FC, 1:100-1:200

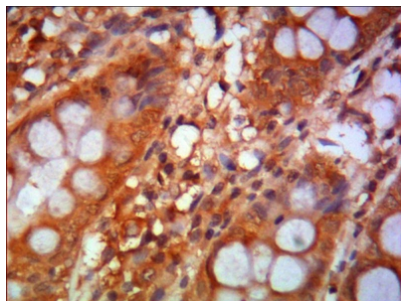
Anti-Mi2- alpha Monoclonal Antibody (A03200) Images



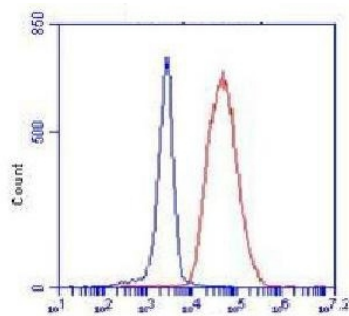
Western Blot (WB) analysis using Mi2-alpha Monoclonal antibody against Y7P, Raji cell lysate.



Immunofluorescence (IF) analysis of HeLa cells using Mi2-alpha Monoclonal antibody.



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Colon using Mi2-alpha Monoclonal antibody.



Flow cytometric (FCM) analysis of K562 cells stained with Mi2-alpha Monoclonal antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

