

[KD Validated] Anti-MMAB Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

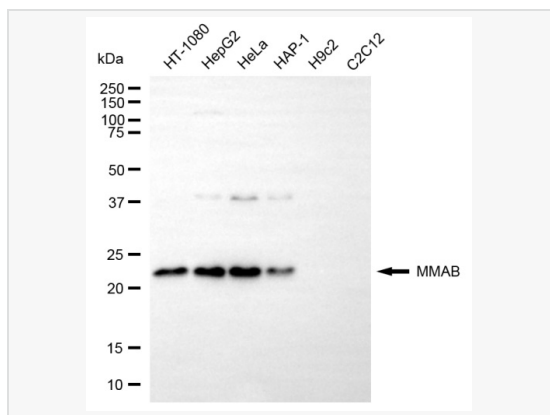
Catalog # M020510

Product Information

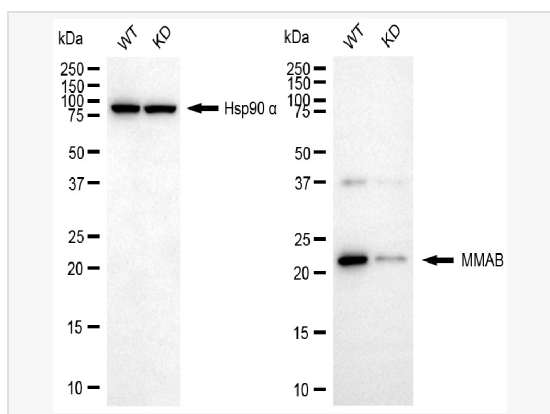
Application	WB, FC
Reactivity	Human
Dilution	WB 1:500~1:2,500; FC 1:100~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	56T24K59
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human MMAB
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 12 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	[KD Validated] Anti-MMAB Mouse mAb [56T24K59] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

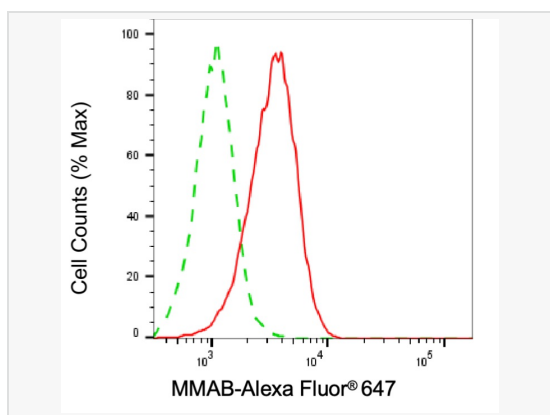
Synonyms	MMAB; Metabolism Of Cobalamin Associated B; CFAP23; CblB; Methylmalonic Aciduria (Cobalamin Deficiency) CblB Type; ATP:Co(I)Rrinoic Adenosyltransferase MMAB; Cilia And Flagella Associated Protein 23; Methylmalonic Aciduria Type B Protein; ATP:Cob(I)Alamin Adenosyltransferase; Corrinoid Adenosyltransferase MMAB; Cob(I)Yrinoic Acid A,C-Diamide Adenosyltransferase, Mitochondrial; Methylmalonic Aciduria (Cobalamin Deficiency) Type B; Cob(II)Yrinoic Acid A,C-Diamide Adenosyltransferase; Aquocob(I)Alamin Vitamin B12s Adenosyltransferase; Cobinamide/Cobalamin Adenosyltransferase; ATP:Corrinoid Adenosyltransferase; Cob(II)Alamin Adenosyltransferase; Corrinoid Adenosyltransferase; EC 2.5.1.-; ATR; Cob.
Calculated MW	Calculated MW: 27 kDa; Observed MW: 23 kDa
Uniprot ID	Q96EY8
Gene ID	326625



Western blotting analysis using MMAB antibody (M020510). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with MMAB antibody (M020510, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (1:20,000) respectively. Image was developed using ECL Substrate Kit.



Western blotting analysis using MMAB antibody (M020510). MMAB expression in wild-type (WT) and MMAB knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with MMAB antibody (M020510, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (1:20,000) respectively. Image was developed using ECL Substrate Kit.



Flow cytometric analysis of MMAB expression in HepG2 cells using MMAB antibody (M020510, 1:1,000). Green, isotype control; red, MMAB.