

Anti-ABCB5 Monoclonal Antibody

Catalog Number: M02979

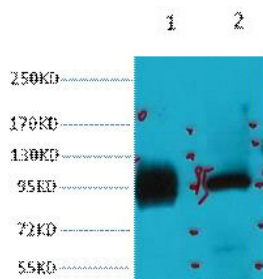
Overview

Product Name	Anti-ABCB5 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-ABCB5 Monoclonal Antibody catalog # M02979. Tested in WB applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal 11A2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Q2M3G0

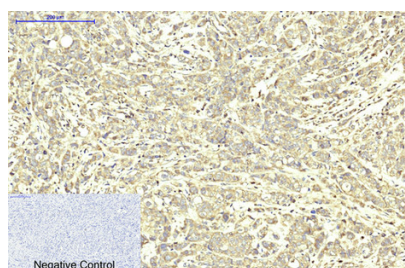
Technical Details

Immunogen	Synthetic Peptide of ABCB5
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Suggested Dilutions	WB 1:2000 IF 1:200 IHC 1:50-300

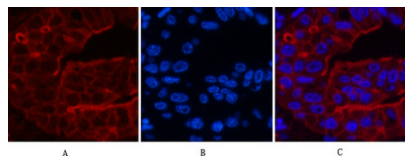
Anti-ABCB5 Monoclonal Antibody (M02979) Images



Western blot analysis of 1) HeLa, 2) 293T, diluted at 1:2000. cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit .



Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1, ABCB5 Monoclonal Antibody (11A2) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-liver-cancer tissue. 1, ABCB5 Monoclonal Antibody (11A2) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

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