

Anti-CDCA5/Sororin Rabbit Monoclonal Antibody

Catalog Number: M05043

Overview

Product Name	Anti-CDCA5/Sororin Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CDCA5/Sororin Rabbit Monoclonal Antibody catalog # M05043. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal IAH-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Rabbit
Uniprot ID	Q96FF9

Technical Details

Immunogen	A synthesized peptide derived from human CDCA5
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50

Anti-CDCA5/Sororin Rabbit Monoclonal Antibody (M05043) Images

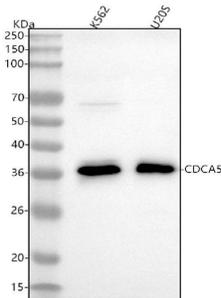
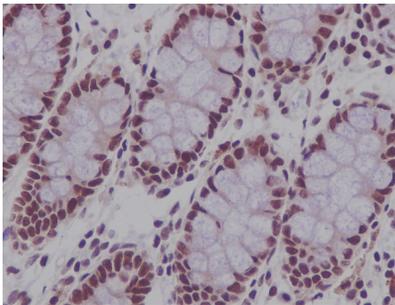


Figure 1. Western blot analysis of CDCA5 using anti-CDCA5 antibody (M05043).

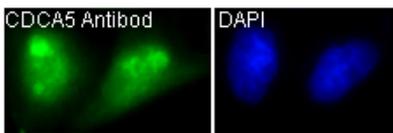
Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human K562 whole cell lysates,
Lane 2: human U205 whole cell lysates.

After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-CDCA5 antigen affinity purified monoclonal antibody (Catalog # M05043) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for CDCA5 at approximately 35 kDa. The expected band size for CDCA5 is at 28 kDa.



Immunohistochemical analysis of paraffin-embedded human colon, using CDCA5 Antibody.



Immunofluorescent analysis of HeLa cells, using CDCA5 Antibody.

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