

Anti-CDCA5 Antibody (9X95)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 28 kDa. Actual: 33 kDa.
Clone:	9X95
Purification:	Protein A purified

Applications

Verified Activity:

1. 25 ug total protein per lane of various lysates (see on figure) probed with CDCA5 monoclonal antibody, unconjugated (TMAB-04143) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
2. 4% Paraformaldehyde-fixed Hela (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (CDCA5) monoclonal Antibody, unconjugated (TMAB-04143) 1: 100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, BF488) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.
3. Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDCA5 Monoclonal Antibody, Unconjugated (TMAB-04143) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDCA5 Monoclonal Antibody, Unconjugated (TMAB-04143) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDCA5 Monoclonal Antibody, Unconjugated (TMAB-04143) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDCA5 Monoclonal Antibody, Unconjugated (TMAB-04143) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Endometrial Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDCA5 Monoclonal Antibody, Unconjugated (TMAB-04143) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

A DRUG SCREENING EXPERT

Application: ICC/IF,IF,IHC-Fr,IHC-P,WB

Recommended ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human Sororin

Antigen Species: Human

Gene ID: 113130

Uniprot ID: Q96FF9

Research Background

Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481
