

Anti-CEACAM6 Antibody (9X235)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Rat,Mouse)
Molecular Weight:	Theoretical: 37 kDa. Actual: 50-140 kDa.
Clone:	9X235
Purification:	Protein A purified

Applications

Verified Activity:	<ol style="list-style-type: none"> 25 µg total protein per lane of various lysates (see on figure) probed with CEACAM6 monoclonal antibody, unconjugated (TMAB-04205) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. Paraformaldehyde-fixed, paraffin embedded Human lung;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM6 Monoclonal Antibody, Unconjugated (TMAB-04205) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining. Paraformaldehyde-fixed, paraffin embedded Human colon;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM6 Monoclonal Antibody, Unconjugated (TMAB-04205) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining. Paraformaldehyde-fixed, paraffin embedded Human thyroid tumor;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM6 Monoclonal Antibody, Unconjugated (TMAB-04205) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining. Paraformaldehyde-fixed, paraffin embedded Human colon cancer;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM6 Monoclonal Antibody, Unconjugated (TMAB-04205) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,IP
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:50-200; IF: 1:100-500; IP: 1:20-50

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 CEACAM6
Antigen Species: Human
Gene ID: 4680
Uniprot ID: P40199

Research Background

Cell surface glycoprotein that plays a role in cell adhesion and tumor progression. Intercellular adhesion occurs in a calcium- and fibronectin-independent manner. Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM5 and CEACAM8.

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