

Datasheet for ABIN1534123
anti-MUC13 antibody (AA 421-470)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	MUC13
Binding Specificity:	AA 421-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC13 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MUC13.
Isotype:	IgG
Specificity:	MUC13 Antibody detects endogenous levels of total MUC13 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MUC13
Alternative Name:	MUC13 (MUC13 Products)
Background:	Synonyms: Down-regulated in colon cancer 1

Target Details

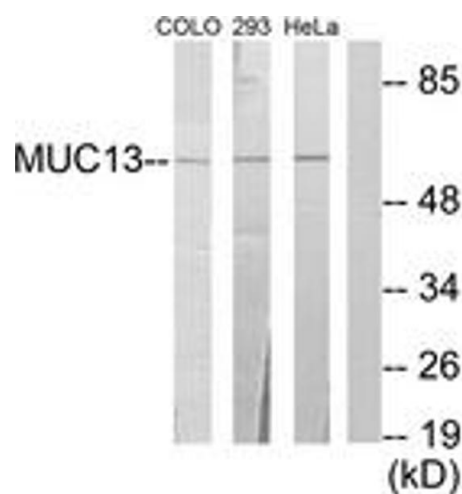
	NCBI Gene Symbol: MUC13
Molecular Weight:	54 kDa
Gene ID:	56667
UniProt:	Q9H3R2

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.5940 (NCBI Gene Symbol: MUC13)
Restrictions:	For Research Use only

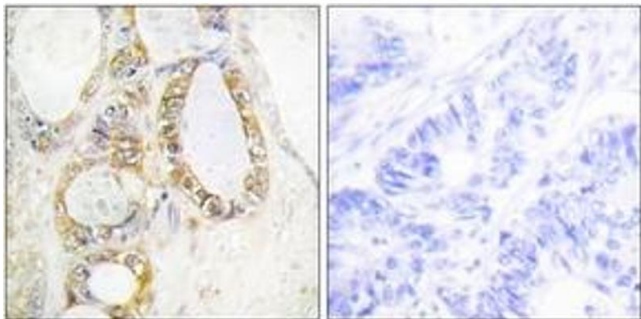
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



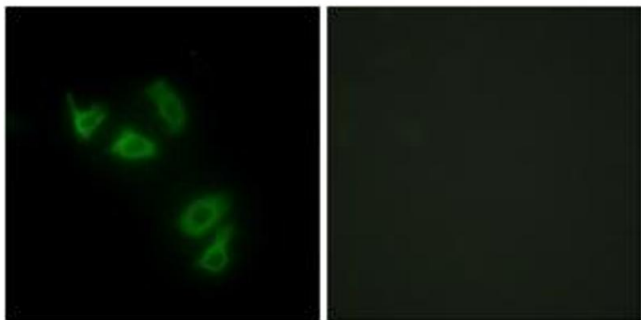
Western Blotting

Image 1. Western blot analysis of extracts from 293/HeLa/COLO205 cells, using MUC13 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MUC13 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HepG2 cells, using MUC13 Antibody. The picture on the right is treated with the synthesized peptide.