.-online.com antibodies

Datasheet for ABIN6263429 anti-MUC13 antibody (C-Term)

4 Images



Overview

Quantity:	100 μL
Target:	MUC13
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC13 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human MUC13, corresponding to a region within C-terminal amino acids.
lsotype:	lgG
Specificity:	MUC13 Antibody detects endogenous levels of total MUC13.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	MUC13
Alternative Name:	MUC13 (MUC13 Products)

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Target Details	
Background:	Description: Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling. Gene: MUC13
Molecular Weight:	50kDa
Gene ID:	56667
UniProt:	Q9H3R2
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL

Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.

should be handled by trained staff only.

Expiry Date:

Buffer:

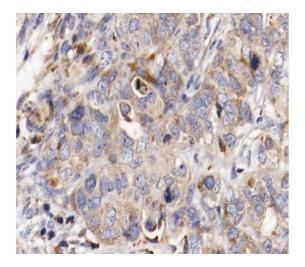
Preservative:

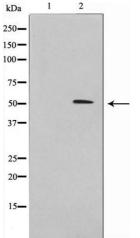
Precaution of Use:

12 months

glycerol.

Sodium azide





Immunohistochemistry

Image 1. ABIN6266804 at 1/100 staining human ovarian cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

Western Blotting

Image 2. Western blot analysis on 293 cell lysate using MUC13 Antibody,The lane on the left is treated with the antigen-specific peptide.



Immunofluorescence (fixed cells)

Image 3. ABIN6266804 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6263429.

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