

Datasheet for ABIN7605619 **anti-MUC1 antibody**

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Overview

Quantity:	100 µL
Target:	MUC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-MUC1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MUC1
Clone:	FHA-13
Isotype:	IgG
Characteristics:	Anti-MUC1 Rabbit Monoclonal Antibody (ABIN7605619). Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	MUC1
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Target Details

Alternative Name:	MUC1 (MUC1 Products)
Background:	Synonyms: Mucin-1,MUC-1,Breast carcinoma-associated antigen DF3,Cancer antigen 15-3,CA 15-3,Carcinoma-associated mucin,Episialin,H23AG,Krebs von den Lungen-6,KL-6,PEMT,Peanut-reactive urinary mucin,PUM,Polymorphic epithelial mucin,PEM,Tumor-associated epithelial membrane antigen,EMA,Tumor-associated mucin,CD227,Mucin-1 subunit alpha,MUC1-NT,MUC1-alpha,Mucin-1 subunit beta,MUC1-beta,MUC1-CT,MUC1,PUM, Tissue Specificity: Expressed on the apical surface of epithelial cells, especially of airway passages, breast and uterus. Also expressed in activated and unactivated T-cells. Overexpressed in epithelial tumors, such as breast or ovarian cancer and also in non-epithelial tumor cells. Isoform 7 is expressed in tumor cells only. .
Molecular Weight:	40 kDa
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:20 FC 1:20
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	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.
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