

Datasheet for ABIN7642973 **anti-MUC21 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MUC21
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Mucin 21 (MUC21)
Immunogen:	RPD184Hu01Recombinant Mucin 21 (MUC21)
Specificity:	The antibody is a mouse monoclonal antibody raised against MUC21. It has been selected for its ability to recognize MUC21 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	MUC21
Alternative Name:	MUC21 (MUC21 Products)
Background:	C6orf205, Epiglycanin
UniProt:	Q5SSG8

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.
--------------------	---

Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
----------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 mg/mL
----------------	---------

Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
---------	--

Preservative:	ProClin, Sodium azide
---------------	-----------------------

Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
--------------------	---

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

Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
------------------	---