

Datasheet for ABIN2468144
anti-MUC1 antibody (AA 199-244)



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1 Image

Overview

Quantity:	0.05 mg
Target:	MUC1
Binding Specificity:	AA 199-244
Reactivity:	Human, Mouse, Rat
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purification:	Immunoaffinity Purified
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Target Details

Target:	MUC1
Alternative Name:	MUC1 (MUC1 Products)
Background:	FUNCTION: isoform 5. The binding induces the phosphorylation of the isoform 7, alters cellular morphology and initiates cell signaling. Can bind to GRB2 adapter protein. SUBUNIT: The cleaved form (only the isoform 1) of MUC1 forms a tight heterodimer with the released C-terminal peptide (which is first secreted to be extracellular).
Molecular Weight:	122.1 kDa (calculated)

Target Details

Gene ID:	4582
NCBI Accession:	NP_002447
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Mucin-1 antibody can be used for the detection of Mucin-1 by IHC and Western Blot, may also work for ELISA, ICC.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline. No preservatives added.
Preservative:	Without preservative
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	4 °C/-20 °C
Storage Comment:	MUC1 antibody can be stored at 4 °C for short term (weeks). Long term storage should be at -20 °C.

Western Blotting

Image 1.

