

Datasheet for ABIN6743065
anti-MUC1 antibody (AA 36-85)



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1 Image

Overview

Quantity:	100 µL
Target:	MUC1
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Cow, Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human MUC1 (Q7Z550, NP_001037857). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Galago, Elephant, Bat (92%), Monkey, Mouse, Rat, Hamster (85%), Panda (84%), Pig (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human MUC1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat (85%) Pig (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	MUC1
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Target Details

Alternative Name:	EMA / MUC1 (MUC1 Products)
Background:	Name/Gene ID: MUC1 Family: Mucin Synonyms: MUC1, CA15-3, CD227, Carcinoma-associated mucin, CD227 antigen, DF3 antigen, Episialin, Epithelial membrane antigen, H23 antigen, H23AG, Krebs von den Lungen-6, MAM6, MUC1/ZD, MUC-1/SEC, Mucin-1, Pem, KL-6, MUC-1/X, Tumor-associated mucin, Peanut-reactive urinary mucin, Polymorphic epithelial mucin, PUM, EMA, MUC-1, Mucin 1, transmembrane
Gene ID:	4582
NCBI Accession:	NP_001037857
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.