

Datasheet for ABIN203389
anti-MUC1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	MUC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human MUC1 (Q7Z552, NP_001037855). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Bat (100%), Gibbon (92%), Rabbit, Horse, Guinea pig (91%), Panda (90%), Galago, Mouse, Hamster, Elephant, Bovine, Pig (85%), Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MUC1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit, Horse, Guinea pig (91%) Mouse, Bovine, Pig (85%).
Purification:	Protein A purified

Target Details

Target:	MUC1
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_001037855
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
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 term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

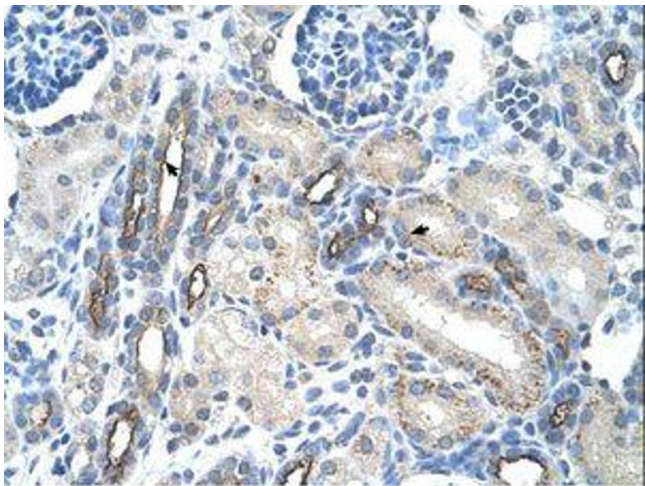


Image 1.

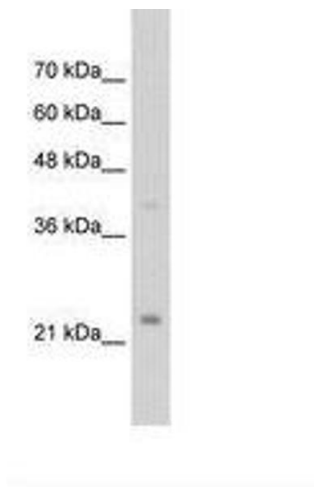


Image 2.