

Datasheet for ABIN6736343
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, Pig, Rabbit, Guinea Pig, Horse, Bat, Monkey, Hamster
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, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Bovine, Opossum (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MUC1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Horse, Pig, Guinea pig (100%) Bovine (92%).

Product Details

Purification: Immunoaffinity 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 (0.2 - 1 µg/mL)

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

Handling

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.

Images

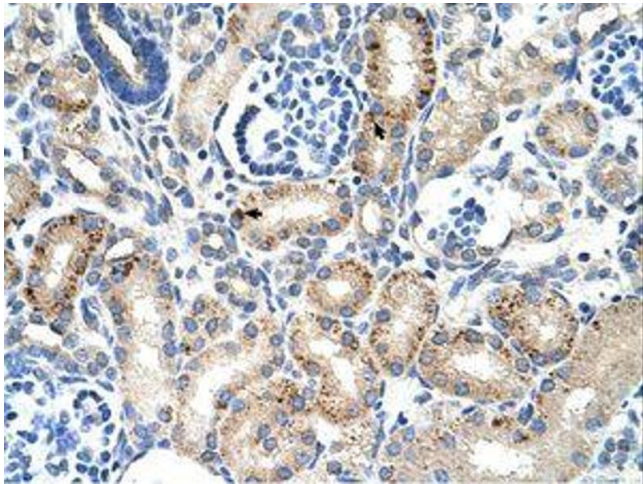


Image 1.

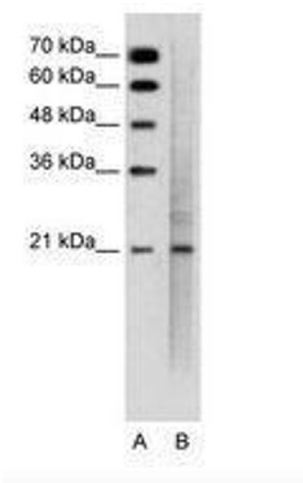


Image 2.