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Datasheet for ABIN655722

anti-MUC3B antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	MUC3B
Binding Specificity:	AA 866-895, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MUC3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 866-895 amino acids from the C-terminal region of human MUC3B.
Clone:	RB19084
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MUC3B
Alternative Name:	MUC3B (MUC3B Products)
Background:	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective,

Target Details

lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity).

Molecular Weight: 131402

Gene ID: 57876

UniProt: [Q9H195](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

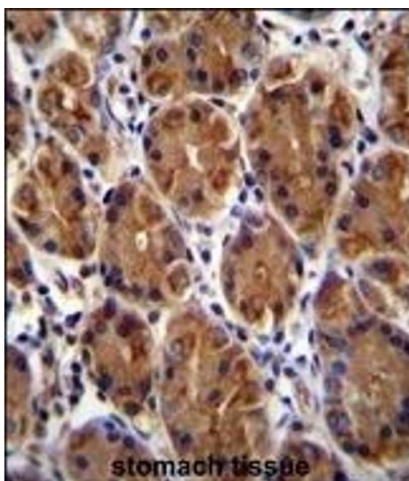
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

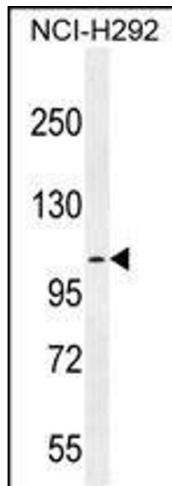
Expiry Date: 6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MUC3B Antibody (C-term) (ABIN655722 and ABIN2845170) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MUC3B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. MUC3B Antibody (C-term) (ABIN655722 and ABIN2845170) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the MUC3B antibody detected the MUC3B protein (arrow).