



Datasheet for ABIN3028850
anti-MUC3B antibody (AA 866-895)



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3 Images

Overview

Quantity:	0.4 mL
Target:	MUC3B
Binding Specificity:	AA 866-895
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 866-895 from the human protein was used as the immunogen for this MUC3B antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	MUC3B
Alternative Name:	MUC3B (MUC3B Products)
Background:	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity).

Target Details

UniProt: [Q9H195](#)

Application Details

Application Notes: Titration of the MUC3B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

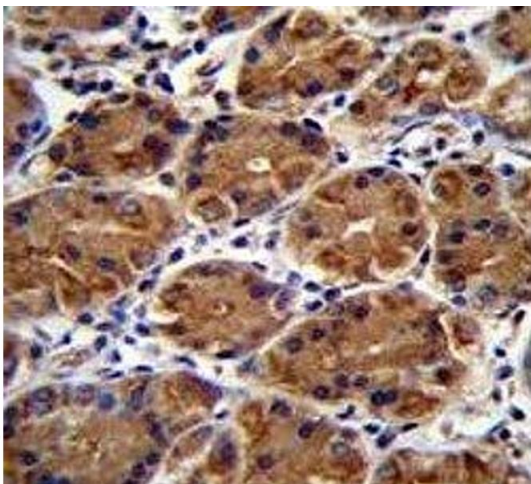
Preservative: Sodium azide

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

Storage: -20 °C

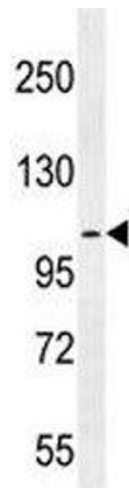
Storage Comment: Aliquot the MUC3B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



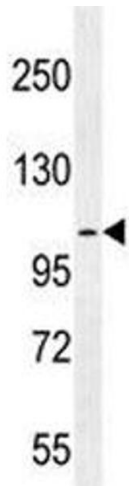
Immunohistochemistry

Image 1. MUC3B antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.



Western Blotting

Image 2. MUC3B antibody western blot analysis in NCI-H292 lysate



Western Blotting

Image 3. MUC3B antibody western blot analysis in NCI-H292 lysate