



Datasheet for ABIN2787661  
**anti-MUC3B antibody (N-Term)**



[Go to Product page](#)

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	MUC3B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC3B antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MUC3B
Sequence:	KSGYAFVDCP DEHWAMKAIE TFSGKVELQG KRLEIEHSVP KKQRSRKIQI
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against MUC3B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	MUC3B
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## Target Details

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Alternative Name:	MUC3B ( <a href="#">MUC3B Products</a> )
Background:	MUC3B is major glycoprotein component of a variety of mucus gels. It is thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Alias Symbols: MUC3, MUC3A Protein Size: 310
Molecular Weight:	34 kDa
Gene ID:	57876
NCBI Accession:	<a href="#">XP_001718007</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 310 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

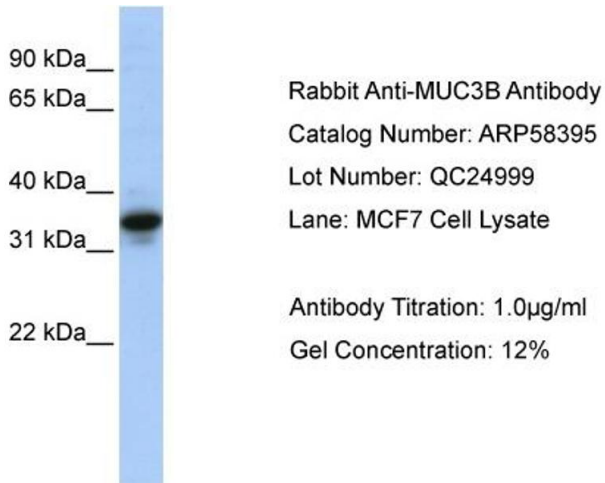
## Publications

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Product cited in:	Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha,
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Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Images

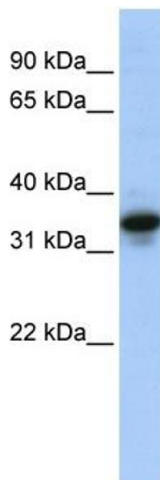


Western Blotting

**Image 1.** WB Suggested Anti-MUC3B

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: MCF7 cell lysate



Western Blotting

**Image 2. WB Suggested Anti-MUC3B Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** MCF7 cell lysate