

Rabbit anti-Human MUC3B Polyclonal Antibody | anti-MUC3B antibody

MUC3B Antibody (C-term E881)

CATALOG # AAA285554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MUC3B; Polyclonal Antibody; MUC3B Antibody (C-term E881); Mucin-3B; MUC-3B; Intestinal mucin-3B; anti-MUC3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	866-895
Sequence Length	1,237
Applicable Applications for anti-MUC3B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MUC3B Antibody (C-term E881) 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 E881) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MUC3B Antibody (C-term E881) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MUC3B antibody detected the MUC3B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MUC3B antibody	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).
Product Categories/Family for anti-MUC3B antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	510120772
UniProt Accession #	Q9H195; Q6W762; Q7LDU5; Q9GZZ2; Q9UN95
Molecular Weight	131402
NCBI Official Full Name	Mucin-3B
UniProt Protein Name	Mucin-3B
UniProt Gene Name	MUC3B
UniProt Synonym Gene Names	MUC-3B
UniProt Entry Name	MUC3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/muc3b-antibody-immunohistochemistry-western-blot-elisa/285554>