

Rabbit anti-Human Mucin 3 (MUC3) Polyclonal Antibody | anti-MUC3 antibody

Polyclonal Antibody to Mucin 3 (MUC3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133126	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Mucin 3 (MUC3); Polyclonal Antibody; Polyclonal Antibody to Mucin 3 (MUC3); anti-MUC3 antibody

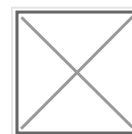
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MUC3. It has been selected for its ability to recognize MUC3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MRNK KFLGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-CDN GGTWEQGQCA CLPGFSGDRC QLQTRCQNGG QWDGLKCQCP STFYGSSCEF AVEQVDLDVV ETEVGMEVSV DQQFSPDLND NTSQAYRDFN KTFWNQMQUI FA
Sequence Length	106
Applicable Applications for anti-MUC3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MUC3 (Cys2176~Ala2280) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	628601833
NCBI GeneID	4584
NCBI Accession #	NP_005951.1
NCBI GenBank Nucleotide #	NM_005960.1
UniProt Accession #	Q02505; O14650; O14651; O43418; O43421; Q02506; Q6W763; Q9H3Q7; Q9UKW9; Q9UN93; Q9UN94; A6NP22
Molecular Weight	338,839 Da
NCBI Official Full Name	mucin-3A
NCBI Official Synonym Full Names	mucin 3A, cell surface associated
NCBI Official Symbol	MUC3A
NCBI Official Synonym Symbols	MUC3; MUC-3A
NCBI Protein Information	mucin-3A
UniProt Protein Name	Mucin-3A
UniProt Gene Name	MUC3A
UniProt Synonym Gene Names	MUC-3ACurated

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/mucin-3-muc3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133126>