

Mouse anti-Human Mucin 5 Subtype AC (MUC5AC) Monoclonal Antibody | anti-MUC5AC antibody

Monoclonal Antibody to Mucin 5 Subtype AC (MUC5AC)

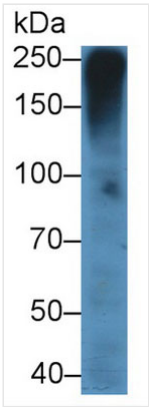
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20289	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

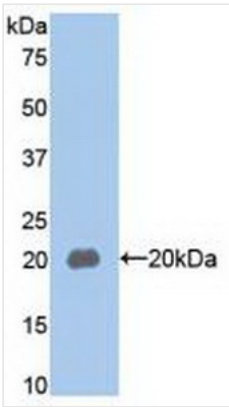
Mucin 5 Subtype AC (MUC5AC); Monoclonal Antibody; Monoclonal Antibody to Mucin 5 Subtype AC (MUC5AC); anti-MUC5AC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C7
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MUC5AC antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant MUC5AC (Tyr5568~His5654) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Sample: Human Lung lysate;Primary Ab: 2ug/ml Mouse Anti-Human MUC5AC
AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog:



WB (Western Blot)
Western Blot: Recombinant MUC5AC, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	748983076
NCBI GeneID	4586
NCBI GenBank Nucleotide #	NM_001304359.1
NCBI Official Full Name	mucin-5AC
NCBI Official Synonym Full Names	mucin 5AC, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC5AC
NCBI Official Synonym Symbols	TBM; leB; MUC5; mucin
NCBI Protein Information	mucin-5AC
UniProt Protein Name	Mucin-5AC
UniProt Gene Name	MUC5AC
UniProt Synonym Gene Names	TBM

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mucin-5-subtype-ac-muc5ac-antibody-clone-c7-westen-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20289>