Goat Muc5b Polyclonal Antibody | anti-Muc5b antibody

Goat anti-Muc5b (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61569	**Goat**	**Tested: MouseExpected From Sequence Similarity: Mouse, Rat**	**Western Blot, Immunofluorescence, ELISA**

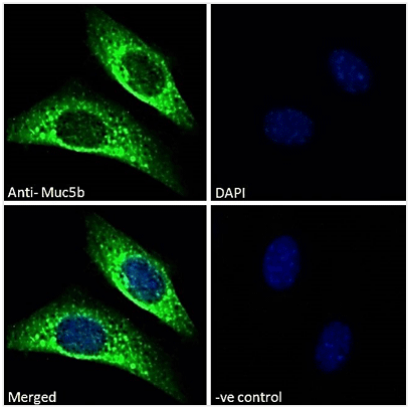
PRODUCT SYNONYMS

Muc5b; Polyclonal Antibody; Goat anti-Muc5b (mouse) Antibody; mucin 5; subtype B; tracheobronchial; 2300002I04Rik; A130042M24; AV085033; MUC5; MUC9; mucin 5b; Muc5b antibody; tracheobronchial antibody; 2300002I04Rik antibody; A130042M24 antibody; AV085033 antibody; MUC5 antibody; MUC9 antibody; mucin 5b antibody; Muc5b (mouse); anti-Muc5b antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse Expected From Sequence Similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/mL (varies by lot)
Sequence	QHTYTHIDEC N
Sequence Length	5765
Applicable Applications for anti-Muc5b antibody	WB (Western Blot), IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence QHTYTHIDECN, from the internal region of the protein sequence according to NP_083077.2
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)
AAA61569 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945878
NCBI GeneID	727897
NCBI Accession #	NP_083077.2
NCBI GenBank Nucleotide #	NM_002458.1
NCBI Official Full Name	mucin-5B
NCBI Official Synonym Full Names	mucin 5B, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC5B
NCBI Official Synonym Symbols	MG1; MUC5; MUC9; MUC-5B
NCBI Protein Information	mucin-5B
UniProt Protein Name	Mucin-5B
UniProt Gene Name	**MUC5B**
UniProt Synonym Gene Names	MUC5; MUC-5B
UniProt Entry Name	MUC5B_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://www.aaabiotech.com/polyclonal/muc5b-antibody-western-blot-immunofluorescence-peptide-elisa-elisa/61569