

Rabbit anti-Mouse Mucin 1 (MUC1) Polyclonal Antibody | anti-MUC1 antibody

Polyclonal Antibody to Mucin 1 (MUC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132968	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Mucin 1 (MUC1); Polyclonal Antibody; Polyclonal Antibody to Mucin 1 (MUC1); anti-MUC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MUC1. It has been selected for its ability to recognize MUC1 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 N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SPQLSVGVSFFFLSFYIQ NHPFNSSLED PSSNYYQELK RNISGLFLQI FNGDFLGISS IKFRSGSVVV ESTVVFREGT FSASDVKSQI IQHKKEADDY NLTISEVKVN EMQFPSPA
Sequence Length	273
Applicable Applications for anti-MUC1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MUC1 (Ser410~Ala525) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Lung Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305293
NCBI GeneID	17829
NCBI Accession #	NP_038633.1
NCBI GenBank Nucleotide #	NM_013605.2
UniProt Accession #	Q02496
Molecular Weight	64,539 Da
NCBI Official Full Name	mucin-1
NCBI Official Synonym Full Names	mucin 1, transmembrane
NCBI Official Symbol	Muc1
NCBI Official Synonym Symbols	EMA; CD227; Muc-1
NCBI Protein Information	mucin-1
UniProt Protein Name	Mucin-1
UniProt Gene Name	Muc1
UniProt Synonym Gene Names	Muc-1; MUC-1; MUC1-NT; MUC1-alpha; MUC1-beta

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/polyclonal/mucin-1-muc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132968>