

Rabbit MUC1 Polyclonal Antibody | anti-MUC1 antibody

MUC1 Antibody FITC-Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75909	Rabbit	Human, Monkey, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

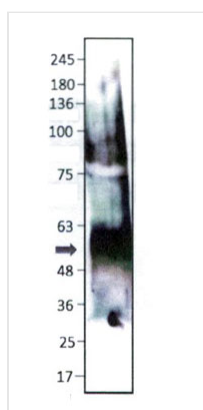
PRODUCT SYNONYMS

MUC1; Polyclonal Antibody; MUC1 Antibody FITC-Conjugated; ADMCKD; Breast carcinoma-associated antigen DF3; CA 15 3; CD227 antigen; DF3 antigen; EMA; Episialin; Epithelial basement membrane antigen; H23 antigen; KL 6; MAM 6; MCD; MCKD1; MUC 1; Peanut-reactive urinary mucin; Polymorphic epithelial mucin; Tumor associated epithelial membrane antigen antibody; anti-MUC1 antibody

PRODUCT SPECIFICATIONS

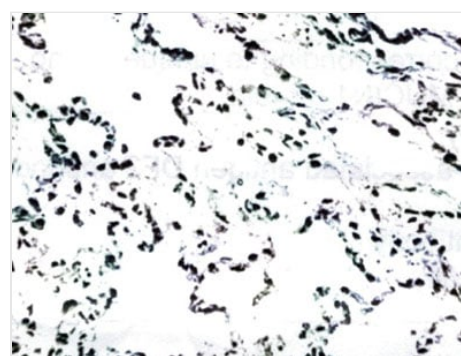
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	FITC-Conjugated Immunoglobulins
Sequence Length	1255
Applicable Applications for anti-MUC1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to unique amino acid sequence on MUCIN1 protein.
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)

Western Blot of MUC1 with human gustatory cell extract. 1:250 dilution in DiO buffer. Note: This is whole serum, and a new Western Blot is pending using affinity purified antibody.



IHC (Immunohistochemistry)

Baboon Lung-MUC1 Primary Antibody: 1:100 dilution in IHC Blocking Buffer. DAB (brown) staining and Hematoxylin QS (blue) counterstain. 40X magnification on Leica DM4000 microscope. FFPE section

ADDITIONAL INFORMATION

Related Product Information for anti-MUC1 antibody	FITC-Conjugated Mucin 1, transmembrane Antibody The alpha subunit has cell adhesive properties. Can act both as an adhesion and an anti-adhesion protein. May provide a protective layer on epithelial cells against bacterial and enzyme attack.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296439295
NCBI GeneID	4582
NCBI Accession #	P15941.3
NCBI GenBank Nucleotide #	NM_182741.1
UniProt Accession #	P15941; P13931; P15942; P17626; A5YRV1; A6ZID9; A6ZIE0; B1AVQ8; B1AVR0; B6ECA1; E7ESE5; E7EUG9
NCBI Official Full Name	Mucin-1
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	MUC1
NCBI Official Synonym Symbols	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC
NCBI Protein Information	mucin-1
UniProt Protein Name	Mucin-1
UniProt Gene Name	MUC1
UniProt Synonym Gene Names	PUM; MUC-1; CA 15-3; KL-6; PUM; PEM; EMA; MUC1-NT; MUC1-alpha; MUC1-beta
UniProt Entry Name	MUC1_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/muc1-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75909>