

Rabbit anti-Human MUC13 Polyclonal Antibody | anti-MUC13 antibody

Rabbit Polyclonal (IgG) to Human MUC13

CATALOG # AAA52088	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunofluorescence, Immunohistochemistry
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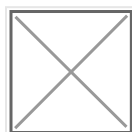
PRODUCT SYNONYMS

MUC13; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human MUC13; Anti-MUC13 Antibody (aa421-470) IHC-plus; DRCC1; MUC-13; RECC; Mucin-13; Human MUC13; anti-MUC13 antibody

PRODUCT SPECIFICATIONS

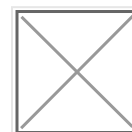
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MUC13 Antibody detects endogenous levels of total MUC13 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	511
Applicable Applications for anti-MUC13 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human MUC13 (aa421-470).
Immunogen	MUC13 antibody was raised against synthetic peptide from human MUC13 (aa421-470).
Antigen Modification	aa421-470
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from 293/HeLa/COLO205 cells, using MUC13 Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of HepG2 cells, using MUC13 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-MUC13 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC13 antibody	Mucin 13 (MUC13) is a member of the epithelial mucin family of secreted and cell-surface glycoproteins expressed by ductal and glandular epithelial tissues. These transmembrane mucins are involved in barrier functions in epithelial tissues. Biochemical studies have shown that Mucin 13 is cleaved into two subunits and that the subunit containing the cytoplasmic tail undergoes homodimerization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51593090
NCBI GeneID	56667
NCBI Accession #	NP_149038.2
NCBI GenBank Nucleotide #	NM_033049.2
UniProt Accession #	Q9H3R2; Q6UWD9; Q9NXT5
Molecular Weight	54,604 Da
NCBI Official Full Name	mucin-13
NCBI Official Synonym Full Names	mucin 13, cell surface associated
NCBI Official Symbol	MUC13
NCBI Official Synonym Symbols	DRCC1; MUC-13
NCBI Protein Information	mucin-13; down-regulated in colon cancer 1; mucin 13, epithelial transmembrane
UniProt Protein Name	Mucin-13
UniProt Gene Name	MUC13
UniProt Synonym Gene Names	DRCC1; RECC; MUC-13
UniProt Entry Name	MUC13_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/muc13-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52088>