

Rabbit anti-Human MUC20 Polyclonal Antibody | anti-MUC20 antibody

MUC20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234484	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

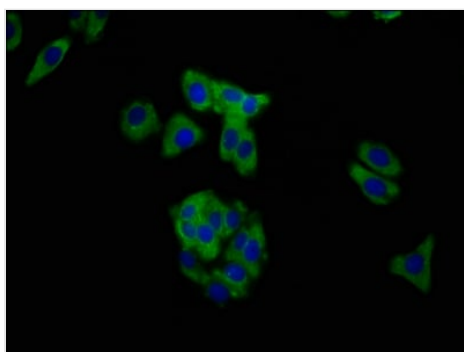
PRODUCT SYNONYMS

MUC20; Polyclonal Antibody; MUC20 Antibody; Mucin-20; MUC-20; KIAA1359; UNQ2782/PRO7170; anti-MUC20 antibody

PRODUCT SPECIFICATIONS

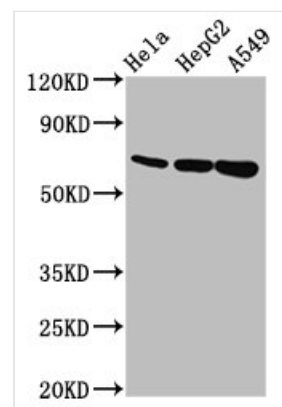
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	709
Applicable Applications for anti-MUC20 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Mucin-20 protein (569-657AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234484 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate. All lanes: MUC20 antibody at 5.6ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 72, 69 kDa. Observed band size: 72 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC20 antibody	May regulate MET signaling cascade. Seems to decrease hepatocyte growth factor (HGF)-induced transient MAPK activation. Blocks GRB2 recruitment to MET thus suppressing the GRB2-RAS pathway. Inhibits HGF-induced proliferation of MMP1 and MMP9 expression.
Product Categories/Family for anti-MUC20 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	541444092
NCBI GeneID	200958
NCBI Accession #	NP_001269435.1
NCBI GenBank Nucleotide #	NM_001282506.1
UniProt Accession #	Q8N307; Q6UX97; Q76I83; Q76I85; Q86ST8; Q8NBY6; Q96KA1; Q9P2I8
Molecular Weight	68,308 Da
NCBI Official Full Name	mucin-20 isoform a
NCBI Official Synonym Full Names	mucin 20, cell surface associated
NCBI Official Symbol	MUC20
NCBI Official Synonym Symbols	MUC-20
NCBI Protein Information	mucin-20
UniProt Protein Name	Mucin-20
UniProt Gene Name	MUC20
UniProt Synonym Gene Names	KIAA1359; MUC-20

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/muc20-antibody-immunofluorescence-western-blot-elisa/234484>