

MUC20 rabbit monoclonal antibody

Catalog # H00200958-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MUC20 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MUC20 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MUC20 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MUC20

Entrez GeneID [200958](#)

GeneBank Accession# [MUC20](#)

Gene Name MUC20

Gene Alias FLJ14408, KIAA1359

Gene Description mucin 20, cell surface associated

Omim ID [610360](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the mucin protein family. Mucins are high molecular weight glyco proteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations mucin 20|transmembrane mucin MUC20S

Disease

- [Disease Progression](#)
- [Glomerulonephritis](#)