

Datasheet

MUC20 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00200958-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MUC20 protein.

Immunogen: MUC20 (AAH44243.1, 1 a.a. ~ 538 a.a) full-length human protein.

Sequence:

MGCLWGLALPLFFFCWEVGVSGSSAGPSTRRADTAM
TTDDTEVPAMTLAPGHAALETQTLAETSSRASTPAG
PIPEAETRGAKRISPAETRSFTKTSPNFMVLIATSVET
SAASGSPEGAGMTTVQITGSDPEEAIFDTLCTDDSSSE
EAKTLTMDILTLAHTSTEAKGLSSESSASSDGPHPVITP
SRASESSASSDGPHPVITPSRASESSASSDGPHPVITP
SWSPGSDVTLAEALVTVTNIEVINCSITEIETTTSSIPG
ASDIDLIPTEGVKASSTSDPPALPDSTEAKPHITEVTAS
AETLSTAGTTESAAPHATVGTPLPTNSATEREVTAPGA
TTLSGALVTVSRNPLEETSALSVETPSYVKVSGAAPVS
IEAGSAVGKTTSFAGSSASSYSPSEAALKNFTPSETPT
MDIATKGPFPTSRDPLPSVPPTTTNSSRGNTSLAKITT
SAKTTMKPPTATPTTARTRPTTDVSAGENGGLLLRLS
VASPEDLTDPRVAERLMQQLHRELHAHAPHFQVSLLR
VRRG

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 200958

Gene Symbol: MUC20

Gene Alias: FLJ14408, KIAA1359

Gene Summary: This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins 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]