

Datasheet

MUC4 polyclonal antibody (A01)

Catalog Number: H00004585-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant MUC4.

Immunogen: MUC4 (NP_004523, 79 a.a. ~ 188 a.a)
partial recombinant protein with GST tag.

Sequence:

GVSLFPYGADAGDLEFVRRTVDFTSPLFKPATGFPLG
SSLRDSLYFTDNGQIIFPESDYQIFSYPNPLPTGFTGRD
PVALVAPFWDDADFSTGRGTTTFYQEYETFYGEHS

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(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: 50 % glycerol

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

Entrez GeneID: 4585

Gene Symbol: MUC4

Gene Alias: HSA276359

Gene Summary: The major constituents of mucus, the viscous secretion that covers epithelial surfaces such as those in the trachea, colon, and cervix, are highly glycosylated proteins called mucins. These glycoproteins play important roles in the protection of the epithelial cells and have been implicated in epithelial renewal and differentiation. This gene encodes an integral membrane glycoprotein found on the cell surface, although secreted isoforms may exist. At least two dozen transcript variants of this gene have been found, although for many of them

the full-length transcript has not been determined or they are found only in tumor tissues. This gene contains a region in the coding sequence which has a variable number (>100) of 48 nt tandem repeats. [provided by RefSeq]