

MUC4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11575
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1970-2050
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Mucin-4
Synonyms	Mucin-4 ;MUC-4;Ascites sialoglycoprotein;ASGP;Pancreatic adenocarcinoma mucin;Testis mucin;Tracheobronchial mucin [Cleaved into: Mucin-4 alpha chain ;Ascites sialoglycoprotein I;ASGP-1;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year