

CAB3438

Product Information

Product SKU:	CAB3438	Gene ID:	4585	Size:	20uL, 100uL
Clone No:	ARC1999	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	120kDa	Conjugate:	Unconjugated
Calculated MW:	542kDa	Isotype:	IgG

Immunogen Information

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 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	ASGP; MUC-4; HSA276359; MUC4
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 4807-4916 of human MUC4 (Q99102).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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