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MUC4 Rabbit mAb

货号: AYM30609

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	112-130kDa/144kDa/194-231kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BxPC-3
细胞定位	Cell membrane,Membrane,Secreted,Secreted,Single-pass membrane protein
纯化	Affinity purification

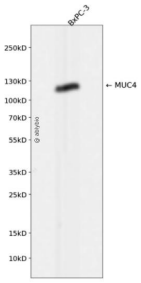
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MUC4.

靶点信息

研究背景	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.
基因ID	4585
基因名	MUC4
Swiss	Q99102 (https://www.uniprot.org/uniprotkb/Q99102/entry)
别名	MUC4,MUC4 Rabbit mAb,Ascites sialoglycoprotein,Pancreatic adenocarcinoma mucin,Testis mucin,Tracheobronchial mucin,Ascites sialoglycoprotein 1,Ascites sialoglycoprotein 2

产品验证



Western blot analysis of MUC4 expressed in BxPC-3 using MUC4 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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