

MUC1 (8A17) Rabbit Monoclonal Antibody

Catalog# UZ-MA02970

Product information

产品货号	UZ-MA02970
别名	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; A DMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC
产品名称	MUC1 (8A17) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type pre servative N and 0.05% BSA.
免疫原	A synthetic peptide of human MUC1
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:500, IF-ICC 1:500-1:1000, FCM 1:20-1:50, IP 1:20
参考分子量	25kDa
预测分子量	122kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a membrane-bound protein that is a member of the mucin family. Mucins are O-glycosylated proteins that play an essential role in forming protective mucous barriers on epithelial surfaces. These proteins also play a role in intracellular signaling. This protein is expressed on the apical surface of epithelial cells that line the mucosal surfaces of many different tissues including lung, breast stomach and pancreas. This protein is proteolytically cleaved into alpha and beta subunits that form a heterodimeric complex. The N-terminal alpha subunit functions in cell-adhesion and the C-terminal beta subunit is involved in cell signaling. Overexpression, aberrant intracellular localization, and changes in glycosylation of this protein have been associated with carcinomas. This gene is known to contain a highly polymorphic variable number tandem repeats (VNTR) domain. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Feb 2011]
纯化	Affinity Purification
Uniprot ID	P15941
Clonality	Monoclonal