



<b>Swiss-Prot No.:</b>	P15941
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A synthesized peptide derived from human MUC1
<b>Purification:</b>	Affinity Chromatography
<b>Reactivity:</b>	Human
<b>Other Names:</b>	MUC1; CA15-3; CD227; DF3 antigen; Episialin; Epithelial membrane antigen; H23 antigen; H23AG; Krebs von den Lungen-6; MAM6; MUC1/ZD; MUC-1/SEC; Mucin-1; Pem; KL-6; MUC-1/X; Tumor-associated mucin;
<b>Background:</b>	This gene is a member of the mucin family and encodes a membrane bound, glycosylated phosphoprotein. This protein is anchored to the apical surface of many epithelia by a transmembrane domain, with the degree of glycosylation varying with cell type. The protein serves a protective function, binding to pathogens, as well as functioning in a cell signaling capacity.
<b>Cellular localization:</b>	Cell membrane, Cytoplasm, Membrane, Nucleus, Secreted
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	18-25kDa
<b>Preservative:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Recommended Dilutions:</b>	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20 FC 1:20