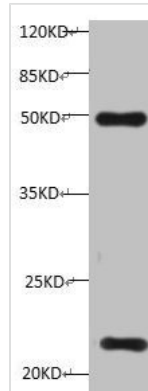


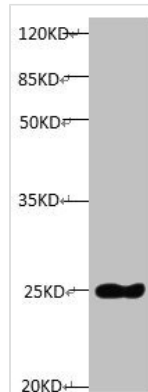


TIMP1 Monoclonal Antibody

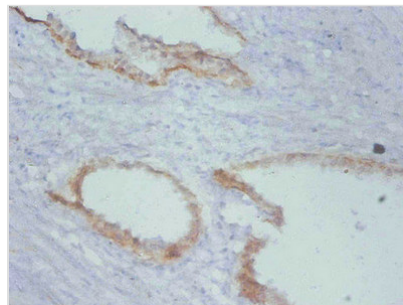
Product Code	CSB-MA0235601A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P01033
Immunogen	Human Timp 1
Raised In	mouse
Species Reactivity	Human,Mouse
Specificity	specific for Human Timp1 denatured and native forms
Tested Applications	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
Relevance	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also mediates erythropoiesis in vitro; but, unlike IL-3, it is species-specific, stimulating the growth and differentiation of only human and murine erythroid progenitors.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG2a
Clonality	monoclonal
Alias	Clgi antibody; Collagenase inhibitor antibody; Collagenase inhibitor; Human antibody; EPA antibody; EPO antibody; Erythroid Potentiating Activity antibody; Erythroid-potentiating activity antibody; Fibroblast collagenase inhibitor antibody; FLJ90373 antibody; HCI antibody; Human Collagenase Inhibitor antibody; Metalloproteinase inhibitor 1 antibody; Metalloproteinase inhibitor 1 precursor antibody; OTTHUMP00000023214 antibody; TIMP 1 antibody; TIMP antibody; TIMP metalloproteinase inhibitor 1 antibody; TIMP-1 antibody; Timp1 antibody; TIMP1 protein antibody; TIMP1_HUMAN antibody; Tissue Inhibitor of Metalloproteinase 1 antibody; Tissue inhibitor of metalloproteinases 1 antibody; Tissue inhibitor of metalloproteinases antibody; Tissue inhibitor of metalloproteinase 1 erythroid potentiating activity collagenase inhibitor antibody
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	8B4E9
Image	



All lanes: Mouse anti-Human Timp1 monoclonal antibody at 1 μ g/ml
 Lane 1: HepG-2 cell lysate
 Predicted band size : 23 kDa
 Observed band size : 23 kDa
 Additional bands at: 50KD



All lanes: Mouse anti-Human Timp1 monoclonal antibody at 1 μ g/ml
 Lane 1: TIMP1 transfected pichia Yeast cell lysate
 Predicted band size : 23 kDa
 Observed band size: 23 kDa



Immunohistochemistry of paraffin-embedded human prostate cancer using CSB-MA0235601A0m at dilution of 1:100