

CTSO Antibody (N-term)

Catalog_no :	AB1086
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:69-98
Specificity :	This CTSO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the N-terminal region of human CTSO.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Cathepsin O, CTSO, CTSO1
Isotype :	Rabbit Ig
Background :	The protein encoded by the gene is a cysteine proteinase and a member of the papain superfamily. This proteolytic enzyme is involved in cellular protein degradation and turnover. The recombinant form of this enzyme was shown to degrade synthetic peptides typically used as substrates for cysteine proteinases and its proteolytic activity was abolished by an inhibitor of cyteine proteinase.
reference :	Roeske, D., et al. Mol. Psychiatry (2009) In press : Lamesch, P., et al. Genomics 89(3):307-315(2007) Santamaria, I., et al. Genomics 53(2):231-234(1998) Shi, G.P., et al. FEBS Lett. 357(2):129-134(1995) Velasco, G., et al. J. Biol. Chem. 269(43):271