



# SPIT1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06833
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SPINT1 HAI1 UNQ223/PRO256
<b>Protein Name</b>	Kunitz-type protease inhibitor 1 (Hepatocyte growth factor activator inhibitor type 1) (HAI-1)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SPIT1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	58kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Colon,Milk,Placenta,
<b>Function</b>	domain:This inhibitor contains two inhibitory domains.,function:Inhibitor of HGF activator. Also acts as an inhibitor of matriptase (ST14).,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 1 MANSC domain.,similarity:Contains 2 BPTI/Kunitz inhibitor domains.,
<b>Background</b>	The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

