

Datasheet for ABIN2462994
anti-UST antibody



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1 Image

Overview

Quantity:	100 µL
Target:	UST
Reactivity:	Human, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human UST.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	UST
Alternative Name:	UST (UST Products)
Background:	UST catalyzes the transfer of sulfate to the position 2 of uronyl residues. UST has mainly activity toward iduronyl residues in dermatan sulfate, and weaker activity toward glucuronyl residues of chondroitin sulfate. It has no activity toward desulfated N-resulfated heparin.
Molecular Weight:	48 kDa
Gene ID:	10090

Target Details

NCBI Accession:	NP_005706
UniProt:	Q9Y2C2
Pathways:	Glycosaminoglycan Metabolic Process

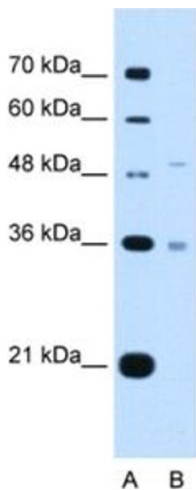
Application Details

Application Notes:	UST antibody can be used for detection of UST by ELISA at 1:312500. UST antibody can be used for detection of UST by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store UST antibody at -20 °C.

Images



Western Blotting

Image 1.