

Datasheet for ABIN2782689
anti-UST antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UST
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Mouse, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UST antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UST
Sequence:	PPRFLDLRQ YLGNSTYLDD HGPPPSKVLP FPSQVYNRV GKCGSRTVVL
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UST. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UST
Alternative Name:	UST (UST Products)

Target Details

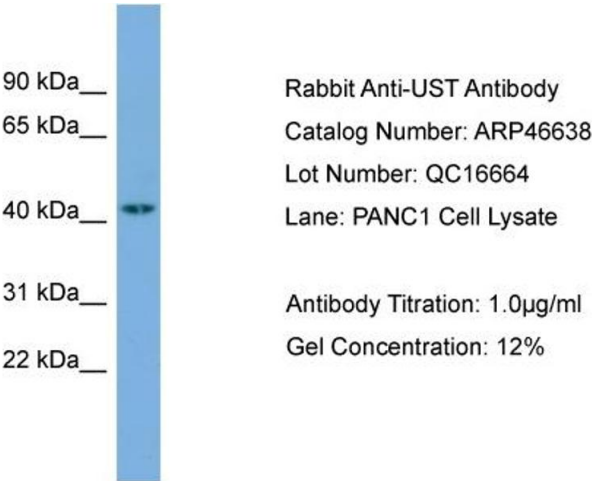
Background:	UST catalyzes the transfer of sulfate to the position 2 of uronyl residues. UST has mainly activity toward iduronyl residues in dermatan sulfate, and weaker activity toward glucuronyl residues of chondroitin sulfate. It has no activity toward desulfated N-resulfated heparin. Alias Symbols: 2OST Protein Interaction Partner: Dlg4, CUL3, ELAVL1, UBC, Protein Size: 406
Molecular Weight:	48 kDa
Gene ID:	10090
NCBI Accession:	NM_005715 , NP_005706
UniProt:	Q9Y2C2
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 406 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

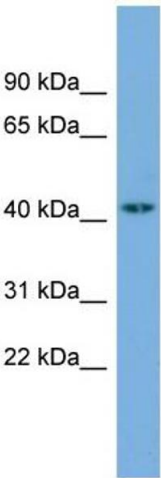


Western Blotting

Image 1. WB Suggested Anti-UST

Antibody Titration: 0.2-1 µg/mL

Positive Control: PANC1 cell lysate



Western Blotting

Image 2. WB Suggested Anti-UST Antibody Titration: 0.2-1

ug/ml Positive Control: PANC1 cell lysate