

Datasheet for ABIN635536 **anti-UST antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	UST antibody was raised using the N terminal of UST corresponding to a region with amino acids PPRFLLDLRQYLGNSTYLDDHGPPPSKVLFPFSQVYVYNRVKGKCGSRTWVL
Specificity:	UST antibody was raised against the N terminal of UST
Purification:	Affinity purified

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-sulfated heparin.

Target Details

Molecular Weight: 48 kDa (MW of target protein)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: UST Blocking Peptide, catalog no. 33R-7275, is also available for use as a blocking control in assays to test for specificity of this UST antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of UST antibody in PBS

Concentration: Lot specific

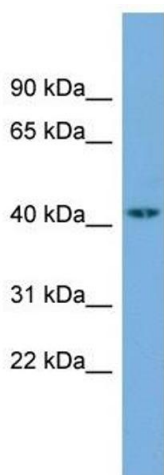
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. UST antibody used at 1 ug/ml to detect target protein.