Datasheet for ABIN7175137

anti-UST antibody (AA 85-183)

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1 Image

Overview

Quantity:	100 µg
Target:	UST
Binding Specificity:	AA 85-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UST antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Uronyl 2-sulfotransferase protein (85-183AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UST
Alternative Name:	UST (UST Products)
Background:	Background: Sulfotransferase that catalyzes the transfer of sulfate to the position 2 of uronyl residues. Has mainly activity toward iduronyl residues in dermatan sulfate, and weaker activity

Target Details

	toward glucuronyl residues of chondroitin sulfate. Has no activity toward desulfated N-resulfated heparin. Aliases: 2OST antibody, DS2ST antibody, Uronyl 2-sulfotransferase antibody, uronyl-2-sulfotransferase antibody, Ust antibody, UST_HUMAN antibody
UniProt:	Q9Y2C2
Pathways:	Glycosaminoglycan Metabolic Process

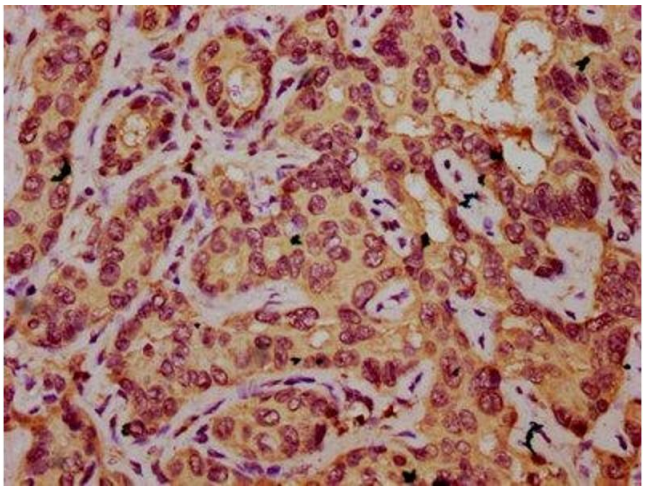
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7175137 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.

