

Product datasheet for **TA339021**

uronyl 2 sulfotransferase (UST) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UST antibody: synthetic peptide directed towards the N terminal of human UST. Synthetic peptide located within the following region: PPRFLDLRQYLGNSTYLDDHGPPPSKVLPPFSQVVYNRVGKCGSRTVVL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	uronyl 2-sulfotransferase
Database Link:	NP_005706 Entrez Gene 10090 Human Q9Y2C2



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Background: Uronyl 2-sulfotransferase transfers sulfate to the 2-position of uronyl residues, such as iduronyl residues in dermatan sulfate and glucuronyl residues in chondroitin sulfate (Kobayashi et al., 1999 [PubMed 10187838]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: AB020316.1, AK292922.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025082, ERS025083 [ECO:0000348] ##Evidence-Data-END##

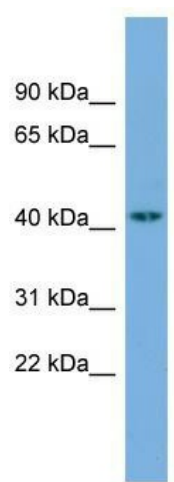
Synonyms: 2OST

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Protein Pathways: Chondroitin sulfate biosynthesis

Product images:



WB Suggested Anti-UST Antibody Titration: 0.2-1 ug/ml; Positive Control: PANC1 cell lysate