

Rabbit UST Polyclonal Antibody | anti-UST antibody

UST antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199728	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

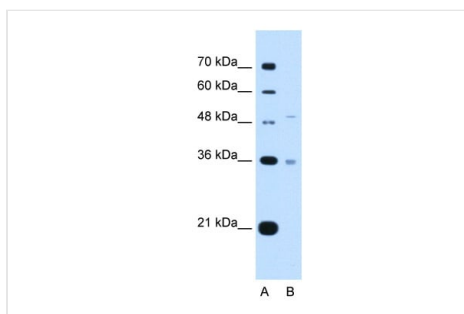
PRODUCT SYNONYMS

UST; Polyclonal Antibody; UST antibody - C-terminal region; anti-UST antibody

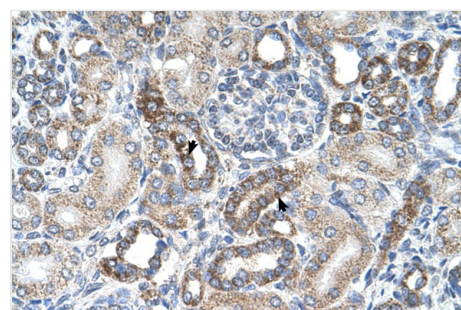
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YF KGVLSIYKDP EHRKLGNTV TVKKTVPSP EAVQILYQRM RYEFYHY
Sequence Length	406
Applicable Applications for anti-UST antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human UST
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Antibody Titration: 2.5 ug/ml Positive Control: HepG0


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-UST antibody	This is a rabbit polyclonal antibody against UST. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-UST antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032219
NCBI GeneID	10090
NCBI Accession #	NP_005706
NCBI GenBank Nucleotide #	NM_005715
UniProt Accession #	Q9Y2C2
Molecular Weight	48kDa
NCBI Official Full Name	uronyl 2-sulfotransferase
NCBI Official Synonym Full Names	uronyl 2-sulfotransferase
NCBI Official Symbol	UST
NCBI Official Synonym Symbols	2OST
NCBI Protein Information	uronyl 2-sulfotransferase
UniProt Protein Name	Uronyl 2-sulfotransferase
UniProt Gene Name	UST
UniProt Synonym Gene Names	DS2ST
UniProt Entry Name	UST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ust-antibody-western-blot-immunohistochemistry-elisa/199728>