

Rabbit UXS1 Polyclonal Antibody | anti-UXS1 antibody

UXS1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289815	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

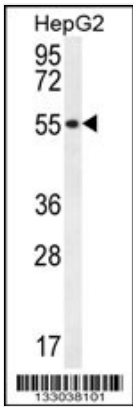
PRODUCT SYNONYMS

UXS1; Polyclonal Antibody; UXS1 Antibody (C-term); UDP-glucuronic acid decarboxylase 1; UDP-glucuronate decarboxylase 1; UGD; UXS-1; anti-UXS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UXS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 337-366 amino acids from the C-terminal region of human UXS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	337-366
Sequence Length	252
Applicable Applications for anti-UXS1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
UXS1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the UXS1 antibody detected the UXS1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UXS1 antibody	UDP-glucuronate decarboxylase (UGD; EC 4.1.1.35) catalyzes the formation of UDP-xylose from UDP-glucuronate. UDP-xylose is then used to initiate glycosaminoglycan biosynthesis on the core protein of proteoglycans.
Product Categories/Family for anti-UXS1 antibody	Metabolism; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) : Bakker, H., et al. J. Biol. Chem. 284(4):2576-2583(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	359751462
NCBI GeneID	80146
NCBI Accession #	NP_001240804.1; NP_001240805.1; NP_079352.2
NCBI GenBank Nucleotide #	NM_001253875.1
UniProt Accession #	Q8NBZ7; Q8NBX3; Q9H5C2
Molecular Weight	47577
NCBI Official Full Name	UDP-glucuronic acid decarboxylase 1 isoform 1
NCBI Official Synonym Full Names	UDP-glucuronate decarboxylase 1
NCBI Official Symbol	UXS1
NCBI Official Synonym Symbols	UGD; SDR6E1
NCBI Protein Information	UDP-glucuronic acid decarboxylase 1
UniProt Protein Name	UDP-glucuronic acid decarboxylase 1
UniProt Gene Name	UXS1
UniProt Synonym Gene Names	UGD; UXS-1

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://stage.aaabiotech.com/polyclonal/uxs1-antibody-western-blot-elisa/289815>