

Product datasheet for **TA338694**

UXS 1 (UXS1) Rabbit Polyclonal Antibody

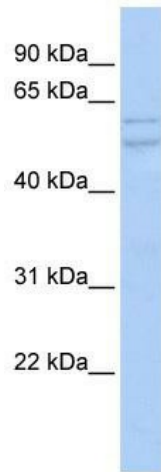
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-UXS1 antibody: synthetic peptide directed towards the middle region of human UXS1. Synthetic peptide located within the following region: LMLGWEPVPLEEGLNKAIHYFRKELEYQANNQYIPKPKPARIKKGRTRH
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:	47 kDa
Gene Name:	UDP-glucuronate decarboxylase 1
Database Link:	NP_079352 Entrez Gene 80146 Human Q8NBZ7



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Background:	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.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. [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-49 BI825770.1 1-49 50-2073 AY358541.1 1-2024 2074-2132 BM472113.1 164-222
Synonyms:	SDR6E1; UGD
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%
Protein Families:	Transmembrane
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Metabolic pathways, Starch and sucrose metabolism

Product images:

WB Suggested Anti-UXS1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: OVCAR-3 cell lysate UXS1 is supported by BioGPS gene expression data to be expressed in OVCAR3