

## Product datasheet for **TA361729**

### UXS 1 (UXS1) Rabbit Polyclonal Antibody

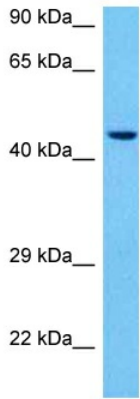
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human UXS1
Specificity:	<b>Expected reactivity:</b> Human
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:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	46 kDa
Gene Name:	UDP-glucuronate decarboxylase 1
Database Link:	<a href="#">NP_001240804.1</a> <a href="#">Entrez Gene 80146 Human</a> <a href="#">Q8NBZ7</a>
Background:	This gene encodes an enzyme found in the perinuclear Golgi which catalyzes the synthesis of UDP-xylose used in glycosaminoglycan (GAG) synthesis on proteoglycans. The GAG chains are covalently attached to proteoglycans which participate in signaling pathways during development. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	FLJ23591; SDR6E1; UGD; UXS-1
Protein Families:	Transmembrane



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**Protein Pathways:** Amino sugar and nucleotide sugar metabolism, Metabolic pathways, Starch and sucrose metabolism

**Product images:**

Host: Rabbit  
Target Name: UXS1  
Sample Type: Du145 Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: UXS1  
Sample Tissue: Human Du145 Whole Cell lysates  
Antibody Dilution: 1ug/ml