

Product datasheet for **AP54498PU-N**

UXS 1 (UXS1) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 336-366 amino acids from the C-terminal region of human UXS1
Specificity:	This antibody detects UXS1 / UGD (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	UDP-glucuronate decarboxylase 1
Database Link:	Entrez Gene 80146 Human Q8NBZ7
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.
Synonyms:	UXS-1, UNQ2538/PRO6079

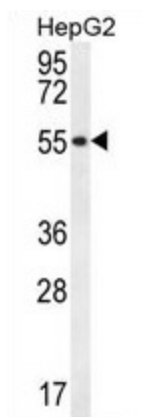


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Note: **Molecular Weight:** 47577 Da

Protein Families: Transmembrane

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

Product images:

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