

Datasheet for ABIN955497
anti-UXS1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	UXS1
Binding Specificity:	AA 336-366, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 336-366 amino acids from the C-terminal region of human UXS1
Isotype:	Ig Fraction
Specificity:	This antibody detects UXS1 / UGD (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	UXS1
Alternative Name:	UXS1 / UGD (UXS1 Products)
Background:	UDP-glucuronate decarboxylase (UGD, EC 4.1.1.35) catalyzes the formation of UDP-xylose from

Target Details

UDP-glucuronate. UDP-xylose is then used to initiate glycosaminoglycan biosynthesis on the core protein of proteoglycans. Synonyms: UDP-glucuronate decarboxylase 1, UDP-glucuronic acid decarboxylase 1, UNQ2538/PRO6079, UXS-1

Gene ID: 80146

NCBI Accession: [NP_079352](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

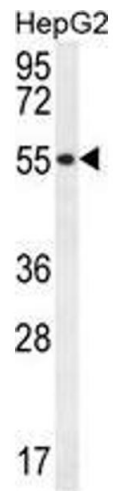
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. UXS1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the UXS1 antibody detected the UXS1 protein (arrow).