

[Go to Product page](#)

Datasheet for ABIN7466469 **anti-UXS1 antibody**

Overview

Quantity:	100 µL
Target:	UXS1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UXS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UXS1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	UXS1
Alternative Name:	UDP-glucuronate decarboxylase 1 (UXS1 Products)
Background:	UDP-glucuronate decarboxylase 1, SDR6E1, UGD, 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

Target Details

	by OMIM]
Molecular Weight:	48 kDa
Gene ID:	80146
UniProt:	Q8NBZ7
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Jurkat , Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.88 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.