

Datasheet for ABIN2794696 **anti-IDUA antibody (Center)**



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Overview

Quantity:	400 µL
Target:	IDUA
Binding Specificity:	AA 236-264, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDUA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human IDUA (Center) Antibody
Immunogen:	This IDUA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-264 amino acids from the Central region of human IDUA.
Isotype:	Ig Fraction

Target Details

Target:	IDUA
Alternative Name:	IDUA (IDUA Products)
Background:	Target Description: IDUA encodes an enzyme that hydrolyzes the terminal alpha-L-iduronic acid residues of two glycosaminoglycans, dermatan sulfate and heparan sulfate. This hydrolysis is required for the lysosomal degradation of these glycosaminoglycans.

Target Details

	Gene Symbol: IDUA
Molecular Weight:	72670 Da
Gene ID:	3425
UniProt:	P35475
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western Blot, Immunohistochemistry, Flow Cytometry Recommended Dilutions WB: 1:1000, IHC: 1:50-100, FC: 1:10-50IDUA Antibody (Center) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)