

Datasheet for ABIN331022
anti-IDUA antibody (AA 26-653)



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Overview

Quantity:	100 µg
Target:	IDUA
Binding Specificity:	AA 26-653
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This IDUA antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	NS0-derived rhIDUA. (aa 26 - 653).
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human IDUA.
Purification:	Immunoaffinity purified

Target Details

Target:	IDUA
Alternative Name:	IDUA / MPS1 (IDUA Products)

Target Details

Background:	Name/Gene ID: IDUA
	Synonyms: IDUA, Alpha-L-iduronidase, MPS1, Iduronidase, alpha-L-, IDA
Gene ID:	3425
UniProt:	P35475
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IP, WB (0.1 - 0.2 µg/mL)
	Usage: Suitable for use in Direct ELISA, Western Blot and Immunoprecipitation. Direct ELISA: 0.5-1.0 µg/mL, Detection limit for rhIDUA is ~0.2 ng/well. Western Blot: 0.1-0.2 µg/mL, Detection limit for rhIDUA is ~5 ng/lane under non-reducing and reducing conditions. Antibody tested in WB and ELISA using the full-length recombinant protein. Immunoprecipitation: This antibody has been used to Immunoprecipitation rhIDUA from conditioned media of transfected NSO cells.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 500 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 5 % trehalose.
Storage:	-20 °C
Storage Comment:	Store at -20°C lyophilized. Once reconstituted, aliquot and store at -20°C.