

IDUA Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08648
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Alpha-L-iduronidase
Synonyms	Alpha-L-iduronidase ;EC 3.2.1.76

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene 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. Mutations in this gene that result in enzymatic deficiency lead to the autosomal recessive disease mucopolysaccharidosis type I (MPS I).

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

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Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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