

IDS Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08601
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, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Iduronate 2-sulfatase
Synonyms	Iduronate 2-sulfatase ;EC 3.1.6.13;Alpha-L-iduronate sulfate sulfatase;Idursulfase [Cleaved into: Iduronate 2-sulfatase 42 kDa chain; Iduronate 2-sulfatase 14 kDa chain]

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

Background

This gene encodes a member of the sulfatase family of proteins. The encoded preproprotein is proteolytically processed to generate two polypeptide chains. This enzyme is involved in the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations in this gene are associated with the X-linked lysosomal storage disease mucopolysaccharidosis type II| also known as Hunter syndrome. Alternative splicing results in multiple transcript variants| at least one of which encodes a preproprotein that is proteolytically processed.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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