

Datasheet for ABIN926632  
**anti-IDS antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	IDS
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDS antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	IDS antibody was raised in rabbit using the N terminal of IDS as the immunogen
Purification:	Purified

## Target Details

Target:	IDS
Alternative Name:	IDS ( <a href="#">IDS Products</a> )
Background:	<p>Iduronate-2-sulfatase is required for the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations in this X-chromosome gene that result in enzymatic deficiency lead to the sex-linked Mucopolysaccharidosis Type II, also known as Hunter Syndrome.</p> <p>Iduronate-2-sulfatase has a strong sequence similarity with human arylsulfatases A, B, and C, and human glucosamine-6-sulfatase. Multiple alternatively spliced transcript variants that</p>

## Target Details

encode different protein isoforms have been described. Synonyms: Polyclonal IDS antibody, Anti-IDS antibody, iduronate 2-sulfatase antibody, MPS2 antibody, SIDS antibody.

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: IDS Blocking Peptide, catalog no. 33R-8437, is also available for use as a blocking control in assays to test for specificity of this IDS antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

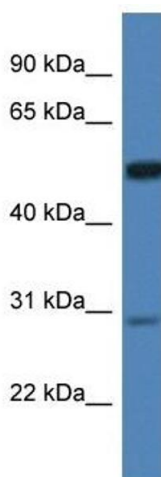
Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing IDS antibody used at a concentration of 1  $\mu$ g/ml against Hela Cell Lysate