

Datasheet for ABIN2782238  
**anti-NDST2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NDST2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDST2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human NDST2
Sequence:	AVTSSFPSPS TFEEIQFFNS PNYHKGIDWY MDFFPVPSNA STDFLFEKSA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against NDST2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	NDST2
Alternative Name:	NDST2 ( <a href="#">NDST2 Products</a> )

## Target Details

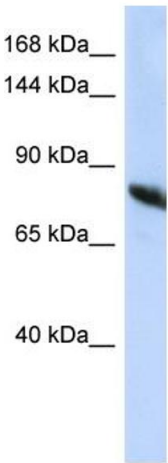
Background:	<p>This gene encodes a member of the N-deacetylase/N-sulfotransferase subfamily of the sulfotransferase 1 proteins. The encoded enzyme has dual functions in processing glucosamine and heparin polymers, including N-deacetylation and N-sulfation. The encoded protein may be localized to the Golgi.</p> <p>Alias Symbols: NST2, HSST2</p> <p>Protein Size: 760</p>
Molecular Weight:	83 kDa
Gene ID:	8509
NCBI Accession:	<a href="#">NM_003635</a> , <a href="#">NP_003626</a>
UniProt:	<a href="#">P52849</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit  
Target Name: NDST2  
Sample Tissue: HepG2 Cell Lysate  
Antibody Dilution: 1.0µg/ml

**Western Blotting**

**Image 1.** Host: Rabbit Target Name: NDST2 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml