

Product datasheet for **TA349066**

NDST2 Rabbit Polyclonal Antibody

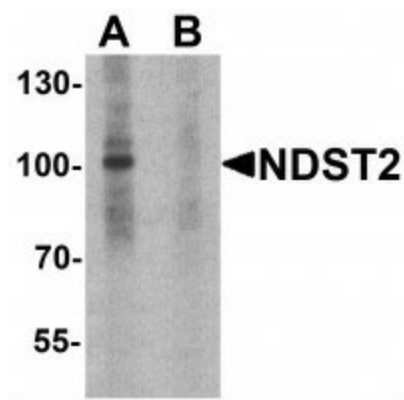
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	NDST2 antibody was raised against a 16 amino acid peptide near the amino terminus of human NDST2
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	NDST2 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 97 kDa; Observed: 101 kDa
Gene Name:	N-deacetylase/N-sulfotransferase 2
Database Link:	NP_003626 Entrez Gene 8509 Human P52849
Background:	The N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2 (NDST2) protein, also known as N-heparan sulfate sulfotransferase 2, and the highly related protein NDST1 have key roles in the sulfation of heparan sulfate proteoglycans, molecules that are present of cell surfaces and the extracellular matrix (1,2). NDST1 and NDST2 are dispensable for mesodermal differentiation into osteoblasts but necessary for induction of adipocytes and neural cells (3).
Synonyms:	PP2C-DELTA; WIP1

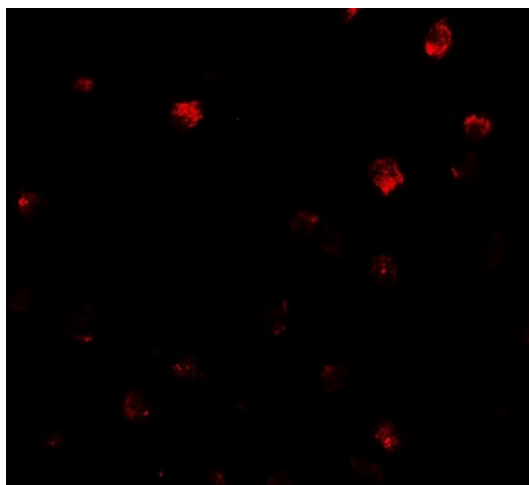


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Product images:



Western blot analysis of NDST2 in A-20 cell lysate with NDST2 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of NDST2 in Daudi cells with NDST2 antibody at 20 ug/mL.