

Product datasheet for **TA338611**

NDST4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NDST4 antibody: synthetic peptide directed towards the middle region of human NDST4. Synthetic peptide located within the following region: YLFLLMHPSIISNLPSPKTFEEVQFFNGNYYHKGIDWYMDFFPTPSNTTS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	101 kDa
Gene Name:	N-deacetylase/N-sulfotransferase 4
Database Link:	NP_072091 Entrez Gene 64579 Human Q9H3R1
Background:	NDST4 is an essential bifunctional enzyme that catalyzes both the N-deacetylation and the N-sulfation of glucosamine (GlcNAc) of the glycosaminoglycan in heparan sulfate. It modifies the GlcNAc-GlcA disaccharide repeating sugar backbone to make N-sulfated
Synonyms:	N-HSST; N-HSST 4; NDST-4; NHSST4



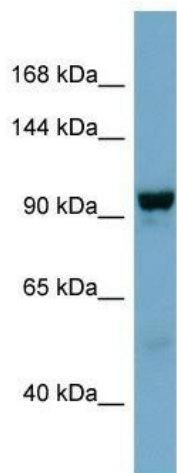
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Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%

Protein Families: Transmembrane

Protein Pathways: Heparan sulfate biosynthesis, Metabolic pathways

Product images:



WB Suggested Anti-NDST4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: NCI-H226 cell lysate NDST4 is supported
by BioGPS gene expression data to be expressed
in NCIH226