

Product datasheet for **TA361529**

HGSNAT Rabbit Polyclonal Antibody

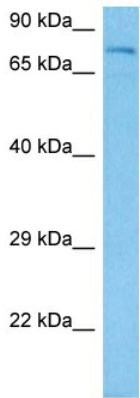
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HGSNAT
Specificity:	Expected reactivity: Human
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:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	72 kDa
Gene Name:	heparan-alpha-glucosaminide N-acetyltransferase
Database Link:	NP_689632.2 Entrez Gene 138050 Human Q68CP4
Background:	This gene encodes a lysosomal acetyltransferase, which is one of several enzymes involved in the lysosomal degradation of heparin sulfate. Mutations in this gene are associated with Sanfilippo syndrome C, one type of the lysosomal storage disease mucopolysaccharidosis III, which results from impaired degradation of heparan sulfate.
Synonyms:	DKFZp686G24175; FLJ22242; FLJ32731; HGNAT; MPS3C; TMEM76
Protein Families:	Transmembrane



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Protein Pathways: Glycosaminoglycan degradation, Lysosome, Metabolic pathways

Product images:

Host: Rabbit
Target Name: HGSNAT
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: HGSNAT
Sample Tissue: Human HCT116 Whole Cell lysates
Antibody Dilution: 1 µg/ml