

DNAxPAb

Hard-to-Find
Antibody

HGSNAT DNAxPab

Catalog # H00138050-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HGSNAT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALGLCRCFHPRHSMAAFGLFPALPSALNSHPACTCLLDPSTWRPAHVSGPALASSPQILSVFS LGFPGFVNGSCVSRYPDIIFPPGLPPDLPSSVSIFYLQLLCSHGHCITESGPLLSFSNWPPSL VPHFLKSPVHCHQIKLSPARSPLSEKPLTWKHHCLAHILTYSPSRDPHTSFQPPLPLHSLPP PPHPLVSPPL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HGSNAT

Entrez GeneID [138050](#)**GeneBank Accession#** [BC012452.1](#)**Protein Accession#** [AAH12452.1](#)**Gene Name** HGSNAT**Gene Alias** DKFZp686G24175, FLJ22242, FLJ32731, HGNAT, MPS3C, TMEM76**Gene Description** heparan-alpha-glucosaminide N-acetyltransferase**Omim ID** [252930 610453](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations transmembrane protein 76

Pathway

- [Glycosaminoglycan degradation](#)
- [Lysosome](#)
- [Metabolic pathways](#)