antibodies - online.com







anti-HGSNAT antibody (C-Term)



Image

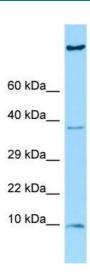


\cup	VE	er'	VI	е	V	

Quantity:	100 μL	
Target:	HGSNAT	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Dog, Horse, Cow, Guinea Pig, Rabbit, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HGSNAT 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 HGSNAT	
Sequence:	VKGLWTGTPF FYPGMNSILV YVGHEVFENY FPFQWKLKDN QSHKEHLTQN	
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%	
Characteristics:	This is a rabbit polyclonal antibody against HGSNAT. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	HGSNAT	

Target Details

Alternative Name:	HGSNAT (HGSNAT Products)	
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 mucopolysaccaridosis III, which results from impaired degradation of heparan sulfate. Alias Symbols: DKFZp686G24175, FLJ22242, FLJ32731, HGNAT, MPS3C, TMEM76 Protein Size: 635	
Molecular Weight:	2 kDa	
Gene ID:	138050	
NCBI Accession:	NM_152419, NP_689632	
UniProt:	Q68CP4	
Pathways:	Glycosaminoglycan Metabolic Process	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 635 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
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 repeated 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.	



Western Blotting

Image 1. WB Suggested Anti-HGSNAT Antibody Titration: 1.0 ug/ml Positive Control: OVCAR-3 Whole Cell HGSNAT is supported by BioGPS gene expression data to be expressed in OVCAR3