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anti-HGSNAT antibody (N-Term)



Image



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Quantity:	100 μL
Target:	HGSNAT
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse
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 N-terminal region of Human HGSNAT
Sequence:	RALAALLLAA SVLSAALLAP GGSSGRDAQA APPRDLDKKR HAELKMDQAL
Predicted Reactivity:	Dog: 86%, Horse: 82%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against HGSNAT. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	HGSNAT
Alternative Name:	HGSNAT (HGSNAT Products)

Target Details

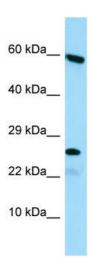
Background:	This gene encodes a lysosomal acetyltransferase, which is one of several enzymes involved in
	the lysosomal degradation of heparin sulfate. Mutations in this gene are associated with
	Sanfilippo syndrome C, one type of the lysosomal storage disease mucopolysaccaridosis III,
	which results from impaired degradation of heparan sulfate.
	Protein Size: 219
Molecular Weight:	24 kDa
Gene ID:	138050
UniProt:	Q8IVU6
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

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Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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

Image1. Host:RabbitTargetName:HGSNATSampleType:HepG2WholeCellIysatesAntibodyDilution:1.0ug/mlHGSNATissupportedbyBioGPSgeneexpression data to be expressed in HepG2