

HS6ST2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21139a

Product Information

Application	WB, E
Primary Accession	Q96MM7
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52098
Calculated MW	69130

Additional Information

Gene ID	90161
Other Names	Heparan-sulfate 6-O-sulfotransferase 2, HS6ST-2, 282-, HS6ST2
Target/Specificity	This HS6ST2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 497-530 amino acids from the C-terminal region of human HS6ST2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HS6ST2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HS6ST2 (HGNC:19133)
Function	6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.
Cellular Location	Membrane; Single-pass type II membrane protein

Background

6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.

References

Habuchi H.,et al.Biochem. J. 371:131-142(2003).

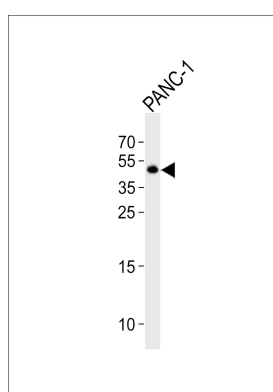
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Ross M.T.,et al.Nature 434:325-337(2005).

Otsuki T.,et al.DNA Res. 12:117-126(2005).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



Western blot analysis of lysate from PANC-1 cell line, using HS6ST2 Antibody (C-term)(Cat. #AP21139a). AP21139a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.