

Product Datasheet

Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody - BSA Free NBP1-62542

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-62542

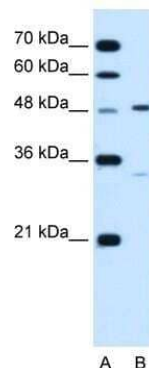
Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	47 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	8534
Gene Symbol	CHST1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 29632893).
Immunogen	Synthetic peptides corresponding to CHST1(carbohydrate (keratan sulfate Gal-6) sulfotransferase 1) The peptide sequence was selected from the N terminal of CHST1. Peptide sequence SFVGQLFNQHLDVLYLFEPLYHVQNTLIPRFTQGKSPADRRVMLGASRDL. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

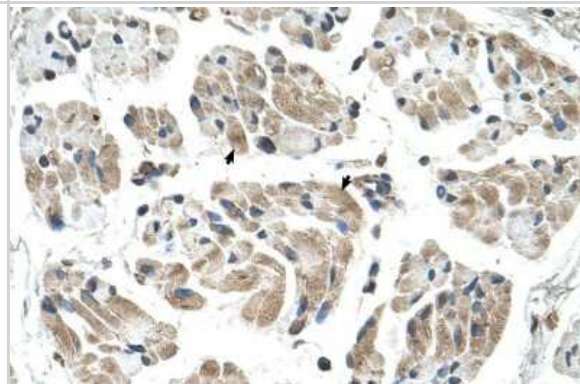


Images

Western Blot: Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody [NBP1-62542] - Jurkat tissue lysate at a concentration of 1.25ug/ml.



Immunohistochemistry-Paraffin: Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody [NBP1-62542] - Human Muscle Tissue, Skeletal muscle cells (Indicated with Arrows) 4-8ug/ml.



Publications

Mohd ISa IL, Abbah Sa, Kilcoyne M et al. Implantation of hyaluronic acid hydrogel prevents the pain phenotype in a rat model of intervertebral disc injury. Sci Adv 2018-04-01 [PMID: 29632893] (Rat)



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Products Related to NBP1-62542

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
5316-ST-020	Carbohydrate Sulfotransferase 1/CHST1/KS6ST [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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