



CHST3 Polyclonal Antibody

Cat #: ABP58148

Size: 30µl /100µl /200µl

Product Information

	Product Name: CHST3 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58148	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CHST3 (Carbohydrate Sulfotransferase 3) is a Protein Coding gene. Diseases associated with CHST3 include Spondyloepiphyseal Dysplasia With Congenital Joint Dislocations and Larsen Syndrome, Autosomal Recessive. Among its related pathways are Glycosaminoglycan metabolism and Metabolism. CHST3 encodes an enzyme which catalyzes the sulfation of chondroitin, a proteoglycan found in the extracellular matrix and most cells which is involved in cell migration and differentiation. Mutations in CHST3 are associated with spondylepiphyseal dysplasia and humerospinal dysostosis.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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