

Datasheet for ABIN630479

anti-CHST7 antibody





Overview

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Quantity:	100 μg
Target:	CHST7
Reactivity:	Mouse, Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST7 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	CHST7 antibody was raised using a synthetic peptide corresponding to a region with amino
	acids DLGVLVPLLRDPGLNLKVVQLFRDPRAVHNSRLKSRQGLLRESIQVLRTR
Purification:	Purified
Target Details	
Target:	CHST7
Alternative Name:	CHST7 (CHST7 Products)
Background:	CHST7 belongs to the sulfotransferase family. Sulfotransferases generate sulfated
	glycosaminoglycan (GAG) moities during chondroitin sulfate biosynthesis. They create
	considerable structural diversity among chondroitin sulfates by transferring sulfate with
	remarkable specificity for the underlying oligosaccharide substrate. This protein mainly
	remarkable specificity for the underlying oligosacchande substrate. This protein mainly

Target Details

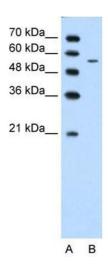
	family may be an important determinant of sulfated GAGs expression and the associated function of chondroitin sulfates as regulators of many biologic processes.
Molecular Weight:	53 kDa (MW of target protein)
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1.25 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	CHST7 Blocking Peptide, catalog no. 33R-2045, is also available for use as a blocking control in assays to test for specificity of this CHST7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CHST7 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. CHST7 antibody used at 1.25 ug/ml to detect target protein.