Datasheet for ABIN6742065

anti-CHST1 antibody (AA 251-300)

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Overview

Quantity:	100 µL
Target:	CHST1
Binding Specificity:	AA 251-300
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Monkey, Pig, Bat, Chicken, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa251-300 of human CHST1 (O43916, NP_003645). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Pig, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard (100%), Rabbit, Opossum (92%), Zebrafish (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CHST1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Chicken (100%) Rabbit (92%) Zebrafish (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	CHST1
Alternative Name:	CHST1 (CHST1 Products)
Background:	Name/Gene ID: CHST1 Synonyms: CHST1, C6ST, KSGal6ST, KSST, GST-1, KS6ST
Gene ID:	8534
NCBI Accession:	NP_003645
UniProt:	O43916
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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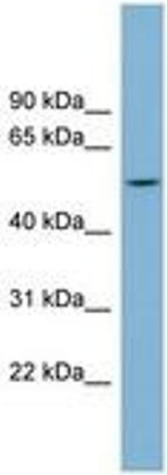

Image 1.

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