

Product datasheet for **TA342371**

CSGALNACT1 Rabbit Polyclonal Antibody

Product data:

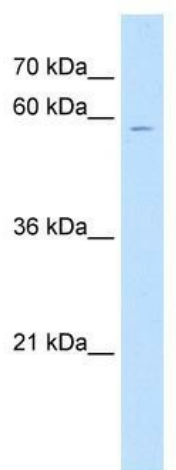
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CSGALNACT1 antibody: synthetic peptide directed towards the N terminal of human CSGALNACT1. Synthetic peptide located within the following region: KAEVNAGVKLATEYAAVPFDSFTLQKVYQLETGLTRHPPEEKPVKDKRDE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	chondroitin sulfate N-acetylgalactosaminyltransferase 1
Database Link:	NP_060841 Entrez Gene 55790 Human Q8TDX6
Background:	CSGALNACT1 is a transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). It is required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains.
Synonyms:	beta4GalNAcT; ChGn; CSGalNAcT-1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%
Protein Families:	Transmembrane



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Protein Pathways: Chondroitin sulfate biosynthesis, Metabolic pathways

Product images:



WB Suggested Anti-CSGALNACT1 Antibody
Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell
lysate