

Product datasheet for **AP50327PU-N**

B3GAT3 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 300-329 amino acids from the C-terminal region of human B3GAT3
Specificity:	This antibody reacts to B3GAT3.
Formulation:	PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	beta-1,3-glucuronyltransferase 3
Database Link:	Entrez Gene 26229 Human O94766
Background:	The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans.



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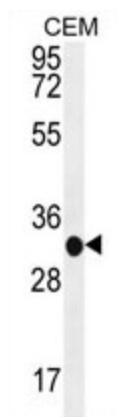
Synonyms: GlcAT-I, GlcUAT-I

Note: **Molecular Weight:** 37122 Da

Protein Families: Transmembrane

Protein Pathways: Chondroitin sulfate biosynthesis, Heparan sulfate biosynthesis, Metabolic pathways

Product images:



B3GAT3 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the B3GAT3 antibody detected the B3GAT3 protein (arrow).