

Product datasheet for **TA362317**

B3GAT3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human B3GAT3
Specificity:	Expected reactivity: Human
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37 kDa
Gene Name:	beta-1,3-glucuronyltransferase 3
Database Link:	NP_001275652.1 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. A pseudogene of this gene has been identified on chromosome 3.
Synonyms:	GlcAT-I; GLCATI; GlcUAT-I; Glucuronosyltransferase-I

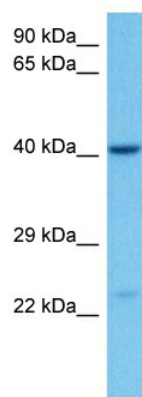


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Protein Families: Transmembrane

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

Product images:



Host: Rabbit
Target Name: B3GAT3
Sample Type: LN18 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: B3GAT3
Sample Tissue: Human LN18 Whole Cell lysates
Antibody Dilution: 1 μ g/ml