

Product Datasheet

beta-1,3-Glucuronyltransferase 3/B3GAT3 Antibody H00026229-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00026229-A01**beta-1,3-Glucuronyltransferase 3/B3GAT3 Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	50% Glycerol

Product Description	
Host	Mouse
Gene ID	26229
Gene Symbol	B3GAT3
Species	Human, Mouse
Reactivity Notes	Human. Mouse reactivity reported in scientific literature (PMID: 22674034). Other species not tested.
Specificity/Sensitivity	B3GAT3 - beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I)
Immunogen	B3GAT3 (NP_036332, 236 a.a. ~ 336 a.a) partial recombinant protein with GST tag.VVGFHTAWEPSRPFVDMAGFAVALPLLLDKPNAQFDSTAPRGHLESSLLSHLVDPKDLPEPRAANCTRLVWHTRTKPKMKQEEQLQRQGRGSDPAIEV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 22674034).

Publications

Wu Qianghua, Wang Jianru, Skubutyte Renata et al. Smad3 controls B-1,3-glucuronosyltransferase 1 expression in Rat nucleus pulposus cells: implications of dysregulated expression in disc disease. Arthritis and Rheumatism 2012-01-01 [PMID: 22674034] (ICC/IF, Mouse)

Gogate SS, Nasser R, Shapiro IM, Risbud MV. Hypoxic regulation of [beta]1,3 glucuronosyl transferase-I (GlcAT-I) expression in nucleus pulposus cells of the intervertebral disc: Role of HIF proteins. Arthritis Rheum. 2011-03-11 [PMID: 21400481]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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