

Product Datasheet

Glucuronic Acid Epimerase Antibody - Azide and BSA Free H00026035-B01P

Unit Size: 0.05 mg

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

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Publications: 2

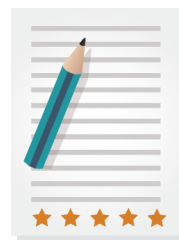
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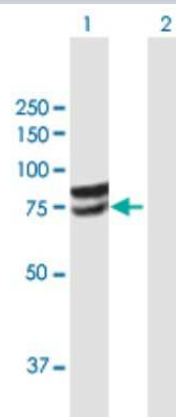
Glucuronic Acid Epimerase Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	26035
Gene Symbol	GLCE
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24326668)
Specificity/Sensitivity	Reacts with glucuronic acid epimerase.
Immunogen	GLCE (NP_056369.1, 1 a.a. - 617 a.a.) full-length human protein. MRCLAARVNYKTLIIICALFTLVTVLLWNKCSSDKAIQFPRRSSSGFRVDGFEKR AAASESNNYMNHVAKQQSEEAFFPQEQQKAPPVVGGFNSNVGSKVLGLKYEEI DCLINDEHTIKGRREGNEVFLPFTWVEKYFDVYGKVVQYDGYDRFEFSHSYSK VYAQRAPYHPDGVFMSFEGYNVEVRDRVKCSISGVEGVPLSTQWGPQGYFYPI QIAQYGLSHYSKNLTEKPPHIEVYETAEDRDNKNKPNWTVPKGCFMANVADKS RFTNVKQFIAPETSEGVSLQLGNTKDFIISFDLKFLLTNGSVSVVLETTEKNQLFTI HYVSNAQLIAFKERDIYYGIGPRTSWSTVTRDLVTDLRKGVGLSNTKAVKPTKIM PKKVVRLIAKGKGFNDITISTTAHMAAFFAASDWLVRNQDEKGGWPIMVTRKL GEGFKSLEPGWYSAMAQQAISTLVRAYLLTKDHIFLNSALRATAPYKFLSEQH GVKAVFMNKHWDWYEEYPTTPSSFVLNGFMYSGLIGLYDLKETAGEKLGKEARSL YERGMESLKAMLPLYDTGSGTIYDLRHFMLGIAPNLRWDYHTTHINQLQLLSTI DESPVFKEFVKRWKSYLKGSRAKHN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA.



Images

Western Blot: Glucuronic Acid Epimerase Antibody [H00026035-B01P] - Analysis of GLCE expression in transfected 293T cell line by GLCE polyclonal antibody. Lane 1: GLCE transfected lysate(67.87 KDa). Lane 2: Non-transfected lysate.



Publications

Baik JY, Gasimli L, Yang B et al. Metabolic engineering of Chinese hamster ovary cells: towards a bioengineered heparin. *Metab Eng.* 2012-03-01 [PMID: 22326251] (WB)

Gasimli L, Glass CA, Datta P et al. Bioengineering murine mastocytoma cells to produce anticoagulant heparin. *Glycobiology.* 2014-03-01 [PMID: 24326668] (Mouse)



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Products Related to H00026035-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-31872PEP	Glucuronic Acid Epimerase Recombinant Protein Antigen

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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