

Product Datasheet

CD77 Synthase Antibody - BSA Free NBP1-62583

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-62583

CD77 Synthase Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	40 kDa

Product Description

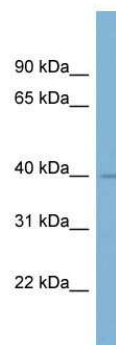
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	53947
Gene Symbol	A4GALT
Species	Human
Immunogen	Synthetic peptides corresponding to A4GALT(alpha 1,4-galactosyltransferase (globotriaosylceramide synthase)) The peptide sequence was selected from the middle region of A4GALT (NP_059132). Peptide sequence RIALMWKFGGIYLDTFIVLKNLRNLTNVLTQSRVYVLNGAFLAFERRHE The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: CD77 Synthase Antibody [NBP1-62583] - THP-1 cell lysate, concentration 0.2-1 ug/ml.



Publications

Cui S, Shin YJ, Fang X et al. CRISPR/Cas9-mediated A4GALT suppression rescues Fabry disease phenotypes in a kidney organoid model Translational research : the journal of laboratory and clinical medicine 2023-02-17 [PMID: 36805562]

Hellberg,A. Transfusion 48 (3), 479-487. 2008-01-01 [PMID: 18067504]





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Products Related to NBP1-62583

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57614PEP	CD77 Synthase 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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