

Product Datasheet

GALT Antibody (PSH02-87)

NBP3-32363

Unit Size: 100 ul

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

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Updated 8/7/2025 v.20.1

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NBP3-32363

GALT Antibody (PSH02-87)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH02-87
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	43 kDa
Product Description	
Host	Rabbit
Gene ID	2592
Gene Symbol	GALT
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human GALT aa 1-379 / 379. (Uniprot: P07902)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:1000, Immunocytochemistry/ Immunofluorescence 1:100



Images

Western Blot: GALT Antibody (PSH02-87) [NBP3-32363] - Western blot analysis of GALT on different lysates with Rabbit anti-GALT antibody (NBP3-32363) at 1/2,000 dilution.

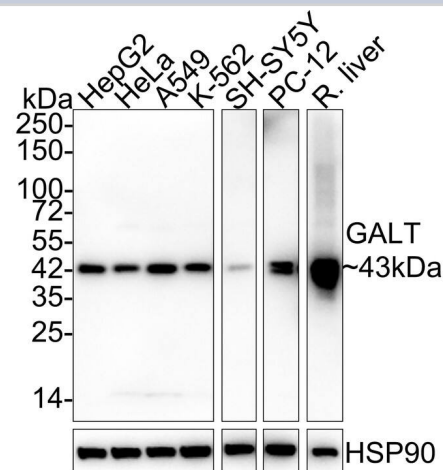
Lane 1: HepG2 cell lysate (20 ug/Lane)
 Lane 2: HeLa cell lysate (20 ug/Lane)
 Lane 3: A549 cell lysate (20 ug/Lane)
 Lane 4: K-562 cell lysate (20 ug/Lane)
 Lane 5: SH-SY5Y cell lysate (20 ug/Lane)
 Lane 6: PC-12 cell lysate (20 ug/Lane)
 Lane 7: Rat liver tissue lysate (40 ug/Lane)

Predicted band size: 43 kDa
 Observed band size: 43 kDa

Exposure time: 43 seconds;

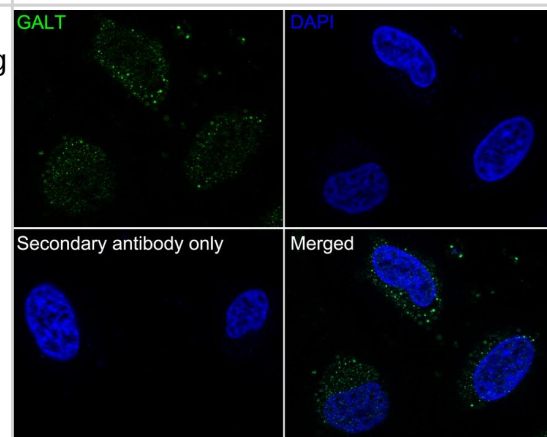
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32363) at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



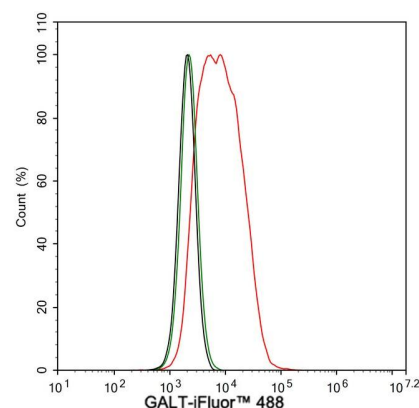
Immunocytochemistry/ Immunofluorescence: GALT Antibody (PSH02-87) [NBP3-32363] - Immunocytochemistry analysis of HeLa cells labeling GALT with Rabbit anti-GALT antibody (NBP3-32363) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-GALT antibody (NBP3-32363) at 1/100 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



Flow Cytometry: GALT Antibody (PSH02-87) [NBP3-32363] - Flow cytometric analysis of HeLa cells labeling GALT.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32363, 1µg/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32363

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23068	Recombinant Human GALT His Protein

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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