

Product Datasheet

GOT2 Antibody (8B11) - BSA Free NBP2-59428-100ul

Unit Size: 100 ul

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

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NBP2-59428-100ul

GOT2 Antibody (8B11) - BSA Free

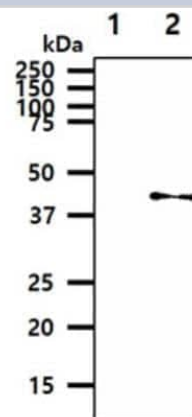
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8B11
Preservative	0.02% Sodium Azide
Isotype	IgG3 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Host	Mouse
Gene ID	2806
Gene Symbol	GOT2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 30067865).
Immunogen	Recombinant human GOT2 (30-430aa) purified from E.coli.

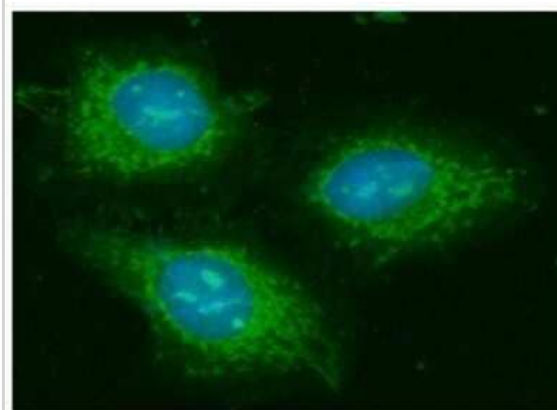
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1037, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

Images

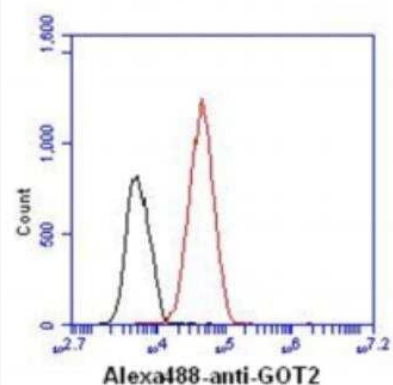
Western Blot: GOT2 Antibody (8B11) [NBP2-59428] - The recombinant proteins (20ng) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant Human GOT1 Lane 2.: Recombinant Human GOT2



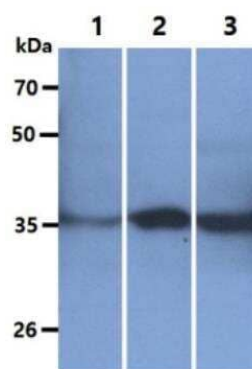
Immunocytochemistry/Immunofluorescence: GOT2 Antibody (8B11) [NBP2-59428] - Analysis of GOT2 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT2 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



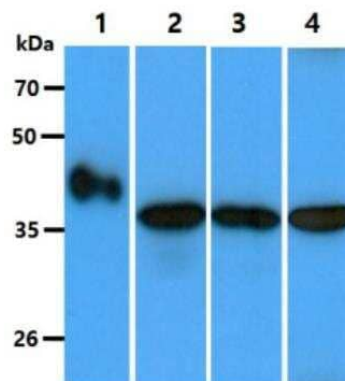
Flow Cytometry: GOT2 Antibody (8B11) [NBP2-59428] - Analysis of GOT2 in HepG2 cell line, staining at 2-5ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



Western Blot: GOT2 Antibody (8B11) [NBP2-59428] - The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HeLa cell lysate Lane 2.: HepG2 cell lysate Lane 3.: Balb/3T3 cell lysate



Western Blot: GOT2 Antibody (8B11) [NBP2-59428] - The Recombinant human GOT2 (50ng), Cell and Tissue lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: GOT2 Recombinant protein Lane 2.: Ramos cell lysate Lane 3.: 293T cell lysate Lane 4.: Liver tissue lysate



Publications

Zabielski P, Daniluk J, Hady HR et al. The effect of high-fat diet and inhibition of ceramide production on insulin action in liver J. Cell. Physiol. 2018-08-01 [PMID: 30067865] (WB, Rat)



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Products Related to NBP2-59428-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-52146-0.02mg	Recombinant Human GOT2 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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