

# 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.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-59428-100ul**

GOT2 Antibody (8B11) - BSA Free

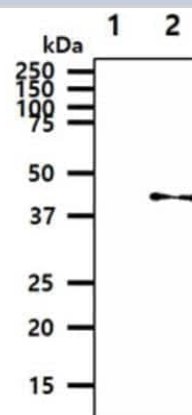
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8B11
Preservative	0.02% Sodium Azide
Isotype	IgG3 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Description	Novus Biologicals Mouse GOT2 Antibody (8B11) - BSA Free (NBP2-59428) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. Anti-GOT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

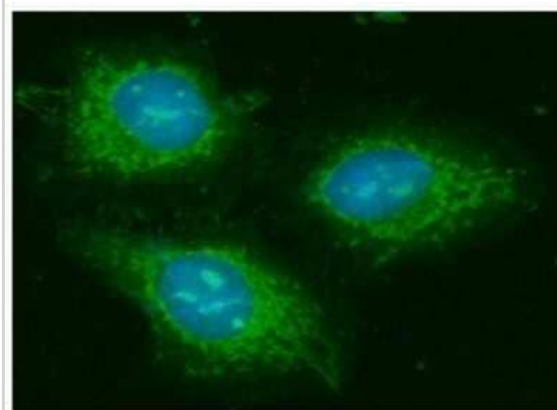
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1037, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

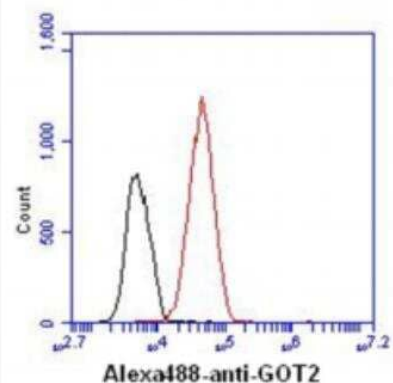
Western Blot: GOT2 Antibody (8B11) [NBP2-59428] - The recombinant proteins (20ng) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.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



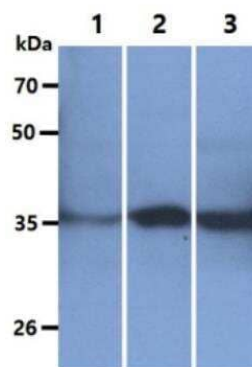
Immunocytochemistry/Immunofluorescence: GOT2 Antibody (8B11) [NBP2-59428] - Analysis of GOT2 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT2 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



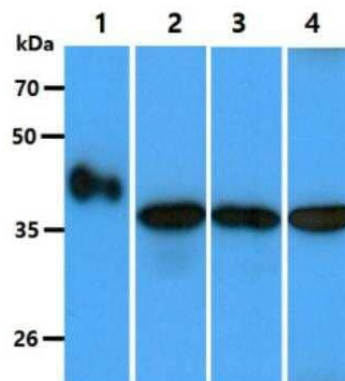
Flow Cytometry: GOT2 Antibody (8B11) [NBP2-59428] - Analysis of GOT2 in HepG2 cell line, staining at 2-5ug for 1x10<sup>6</sup> cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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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