

Product Datasheet

Aspartate Aminotransferase Antibody (3G11) - BSA Free NBP2-59483-100ul

Unit Size: 100 ul

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

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NBP2-59483-100ul

Aspartate Aminotransferase Antibody (3G11) - BSA Free

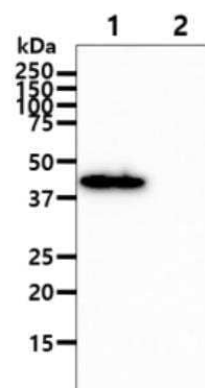
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G11
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Description	Novus Biologicals Mouse Aspartate Aminotransferase Antibody (3G11) - BSA Free (NBP2-59483) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2805
Gene Symbol	GOT1
Species	Human
Immunogen	Recombinant human Aspartate Aminotransferase (1-413aa) purified from E. coli

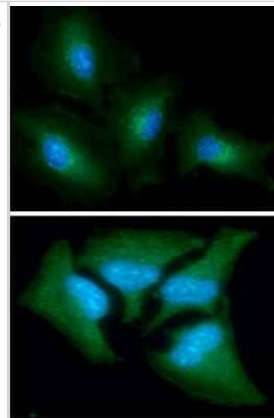
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1080, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

Images

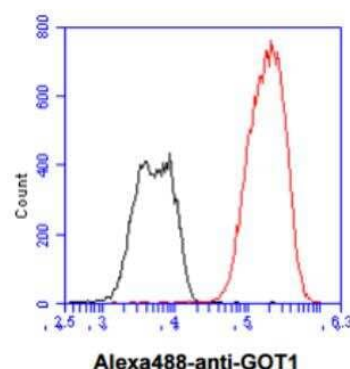
Western Blot: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - The recombinant proteins (100ng) were resolved by SDS PAGE, transferred to PVDF membrane and probed with antihuman GOT1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1 : Recombinant human GOT1 Lane 2 : Recombinant human GOT2



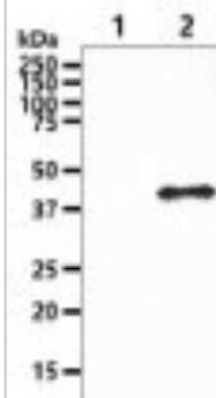
Immunocytochemistry/Immunofluorescence: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Analysis of GOT1 in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). Analysis of GOT1 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



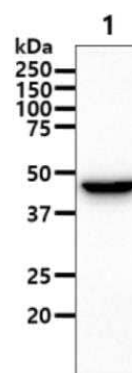
Flow Cytometry: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Flow cytometry analysis of GOT1 in Hep3B cell line, staining at 2-5ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



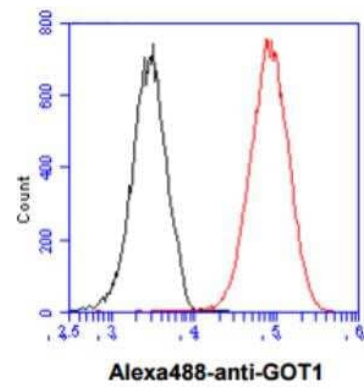
Western Blot: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Lane 1: 293T cell lysates, Lane 2: GOT1 Transfected 293T cell lysates



Western Blot: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - The cell lysate (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1 : A427 cell lysate



Flow Cytometry: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Flow cytometry analysis of GOT1 in HeLa 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).





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Products Related to NBP2-59483-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-52088-0.1mg	Recombinant Mouse Aspartate Aminotransferase 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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