

Product Datasheet

Aspartate Aminotransferase Antibody (5J1B4) NBP3-15347-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15347-100ul**Aspartate Aminotransferase Antibody (5J1B4)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5J1B4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	46 kDa

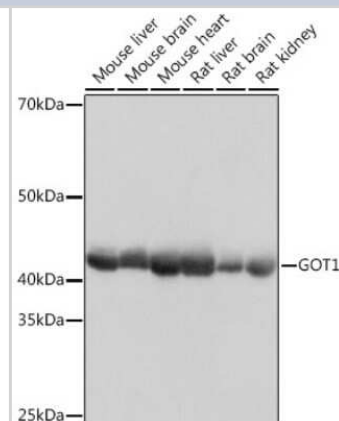
Product Description	
Description	Novus Biologicals Rabbit Aspartate Aminotransferase Antibody (5J1B4) (NBP3-15347) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2805
Gene Symbol	GOT1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human Aspartate Aminotransferase (NP_002070.1). AAGFKDIRSYRYWDAEKRLDLQGFLNDLENAPEFSIVVLHACAHNPTGIDPTP EQWKQIASVMKHRFLFPFFDSAYQGFASGNLERDAWAIRYFVSEGFE

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

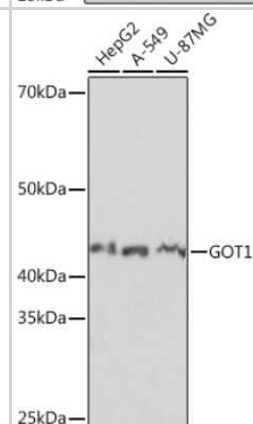


Images

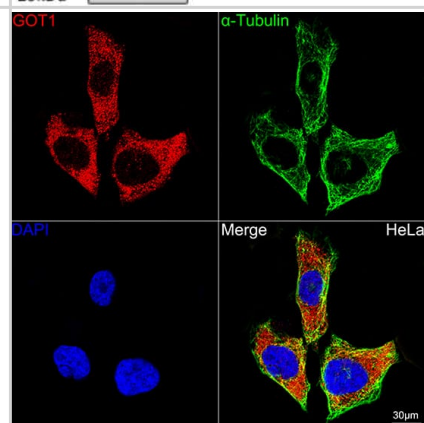
Western Blot: Aspartate Aminotransferase Antibody (5J1B4) [NBP3-15347] - Western blot analysis of extracts of various cell lines, using Aspartate Aminotransferase Rabbit mAb (NBP3-15347) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western Blot: Aspartate Aminotransferase Antibody (5J1B4) [NBP3-15347] - Western blot analysis of extracts of various cell lines, using Aspartate Aminotransferase Rabbit mAb (NBP3-15347) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/ Immunofluorescence: Aspartate Aminotransferase Antibody (5J1B4) [NBP3-15347] - Confocal imaging of HeLa cells using Aspartate Aminotransferase Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.





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Products Related to NBP3-15347-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52179-0.02mg	Recombinant Human 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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