

Product Datasheet

Aspartate Aminotransferase Antibody (A2D6-R) NBP3-32050

Unit Size: 100 ul

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

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NBP3-32050**Aspartate Aminotransferase Antibody (A2D6-R)**

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	A2D6-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Mouse Aspartate Aminotransferase Antibody (A2D6-R) (NBP3-32050) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2805
Gene Symbol	GOT1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Aspartate Aminotransferase aa 16-211 / 413. (Uniprot: P17174)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



Images

Western Blot: Aspartate Aminotransferase Antibody (A2D6-R) [NBP3-32050] - Western blot analysis of Aspartate Aminotransferase on different lysates with Mouse anti-Aspartate Aminotransferase antibody (NBP3-32050) at 1/1,000 dilution.

Lane 1: HeLa cell lysate (20 ug/Lane)
 Lane 2: K-562 cell lysate (20 ug/Lane)
 Lane 3: HL-60 cell lysate (20 ug/Lane)
 Lane 4: Caco-2 cell lysate (20 ug/Lane)
 Lane 5: Human liver tissue lysate (40 ug/Lane)
 Lane 6: Mouse liver tissue lysate (40 ug/Lane)
 Lane 7: Mouse heart tissue lysate (40 ug/Lane)
 Lane 8: Rat liver tissue lysate (40 ug/Lane)
 Lane 9: Rat heart tissue lysate (40 ug/Lane)

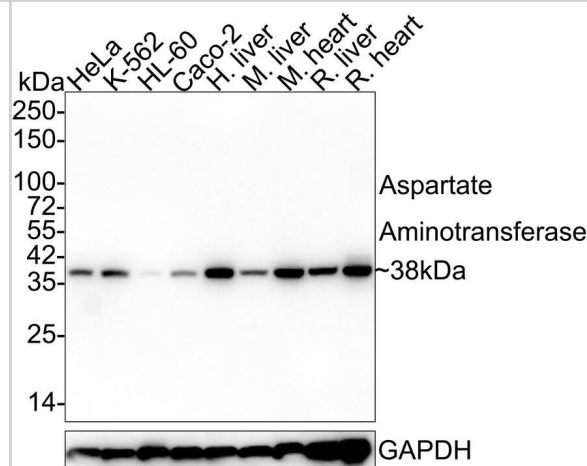
Lysates/proteins at 10 ug/Lane.

Predicted band size: 46 kDa
 Observed band size: 38 kDa

Exposure time: 1 minute 41 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 (NBP3-32050) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32050

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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