

# 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)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	A2D6-R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH7.4), 0.1% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	46 kDa

<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	2805
<b>Gene Symbol</b>	GOT1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within Human Aspartate Aminotransferase aa 16-211 / 413. (Uniprot: P17174)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	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)

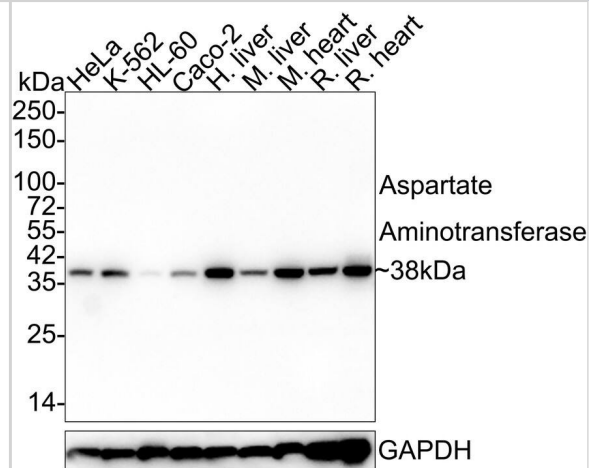
Lysates/proteins at 10 ug/Lane.

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**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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