

# Product Datasheet

## SPG7 Antibody (HL2236) - Azide and BSA Free NBP3-25694

Unit Size: 100 ul

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

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**NBP3-25694**

SPG7 Antibody (HL2236) - Azide and BSA Free

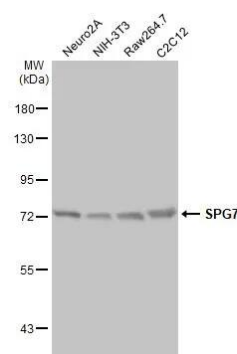
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2236
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit SPG7 Antibody (HL2236) - Azide and BSA Free (NBP3-25694) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6687
Gene Symbol	SPG7
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human SPG7.

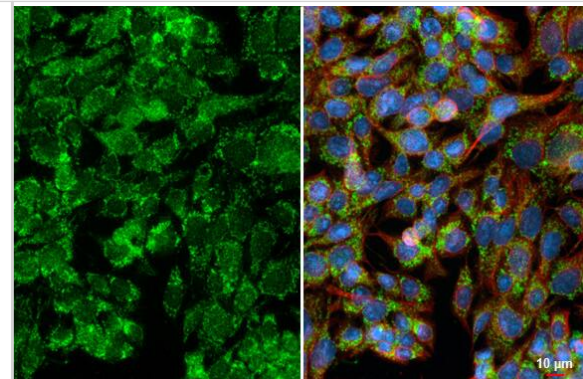
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:20-1:1000

**Images**

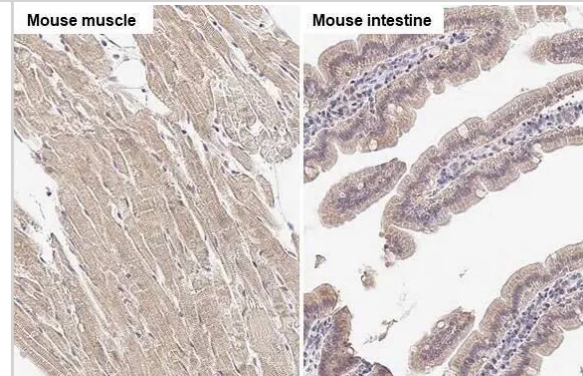
Western Blot: SPG7 Antibody (HL2236) - Azide and BSA Free [NBP3-25694] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SPG7 antibody [HL2236] (NBP3-25694) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



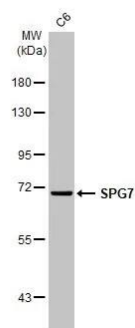
**Immunocytochemistry/Immunofluorescence:** SPG7 Antibody (HL2236) - Azide and BSA Free [NBP3-25694] - SPG7 antibody [HL2236] detects SPG7 protein at mitochondria by immunofluorescent analysis. Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: SPG7 stained by SPG7 antibody [HL2236] (NBP3-25694) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



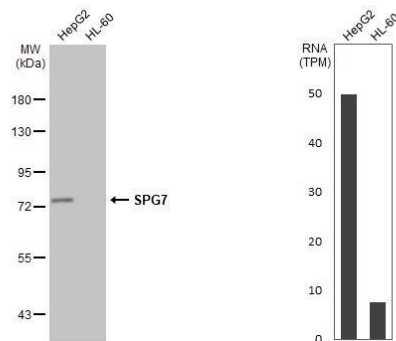
**Immunohistochemistry-Paraffin:** SPG7 Antibody (HL2236) - Azide and BSA Free [NBP3-25694] - SPG7 antibody [HL2236] detects SPG7 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. SPG7 stained by SPG7 antibody [HL2236] (NBP3-25694) diluted at 1:20. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot:** SPG7 Antibody (HL2236) - Azide and BSA Free [NBP3-25694] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SPG7 antibody [HL2236] (NBP3-25694) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Western Blot:** SPG7 Antibody (HL2236) - Azide and BSA Free [NBP3-25694] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SPG7 antibody [HL2236] (NBP3-25694) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP3-25694**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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