

# Product Datasheet

## Asparagine synthetase Antibody (SC67-07) NBP2-67593

Unit Size: 100 ul

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

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**NBP2-67593****Asparagine synthetase Antibody (SC67-07)****Product Information**

<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>	SC67-07
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

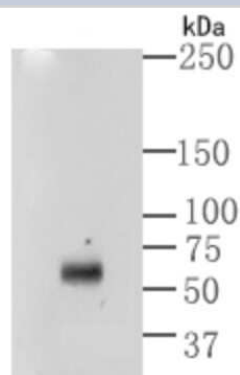
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	ASNS
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Asparagine synthetase aa 502-538 / 561. (SwissProt: P08243 Human; SwissProt: Q61024 Mouse; SwissProt: P49088 Rat)

**Product Application Details**

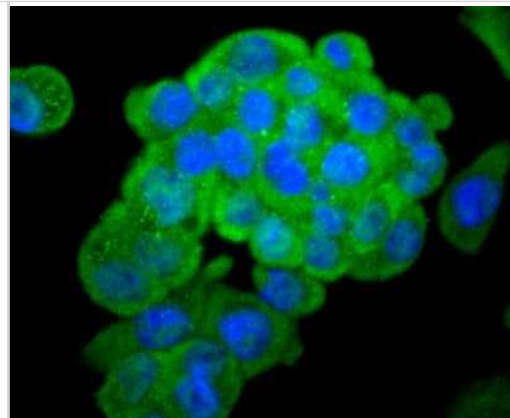
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

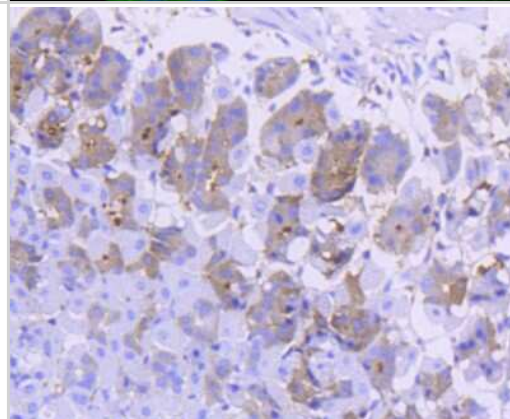
Western Blot: Asparagine synthetase Antibody (SC67-07) [NBP2-67593]  
- Western blot analysis of Asparagine synthetase on human lung using anti-Asparagine synthetase antibody at 1/500 dilution.



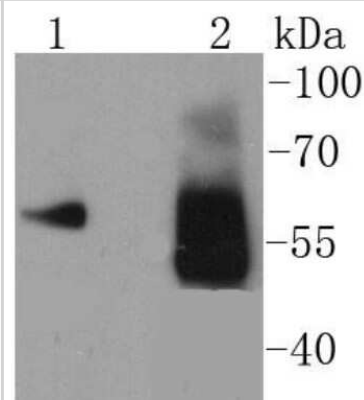
Immunocytochemistry/Immunofluorescence: Asparagine synthetase Antibody (SC67-07) [NBP2-67593] - Staining Asparagine synthetase in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



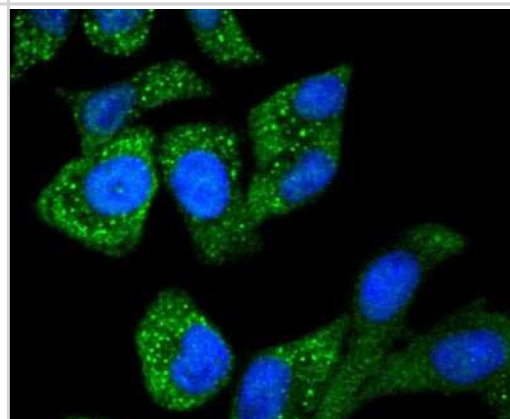
Immunohistochemistry-Paraffin: Asparagine synthetase Antibody (SC67-07) [NBP2-67593] - Analysis of paraffin-embedded mouse stomach tissue using anti-Asparagine synthetase antibody. Counter stained with hematoxylin.



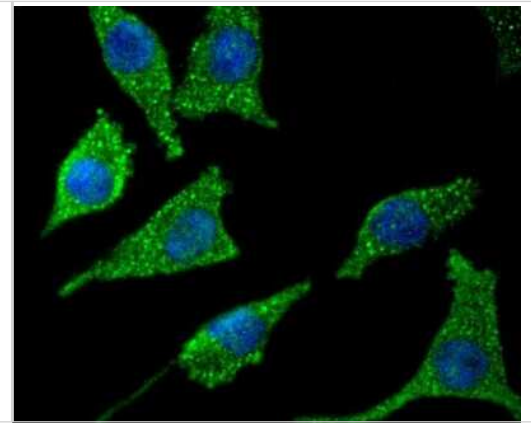
Western Blot: Asparagine synthetase Antibody (SC67-07) [NBP2-67593] - Analysis of Asparagine synthetase on different lysates using anti-Asparagine synthetase antibody at 1/1,000 dilution. Positive control: Lane 1: K562 Lane 2: Human skeletal muscle



Immunocytochemistry/Immunofluorescence: Asparagine synthetase Antibody (SC67-07) [NBP2-67593] - Staining Asparagine synthetase in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Asparagine synthetase Antibody (SC67-07) [NBP2-67593] - Staining Asparagine synthetase in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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