

# Product Datasheet

## SEC13 Antibody - BSA Free

### NBP1-33291

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-33291**

SEC13 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	36 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	6396
<b>Gene Symbol</b>	SEC13
<b>Species</b>	Human
<b>Reactivity Notes</b>	Chimpanzee (99%), Zebrafish (87%), Xenopus laevis (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SEC13. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

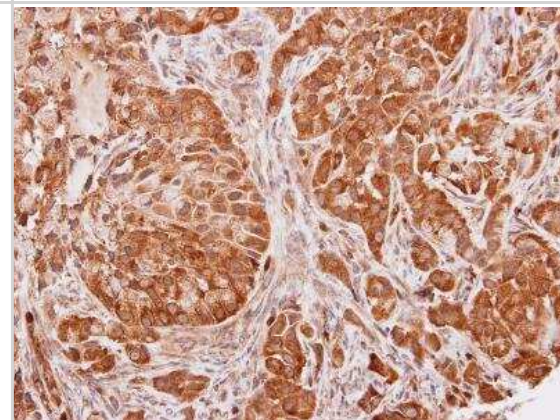


## Images

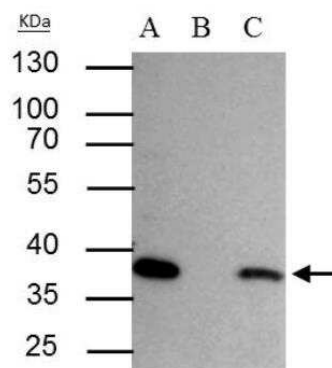
Immunocytochemistry/Immunofluorescence: SEC13 Antibody [NBP1-33291] - HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SEC13L1 protein stained by SEC13L1 antibody [N1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



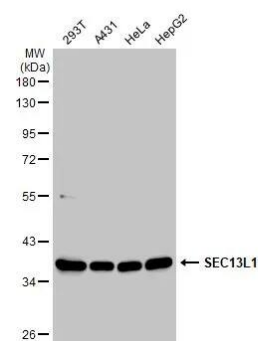
Immunohistochemistry-Paraffin: SEC13 Antibody [NBP1-33291] - Paraffin-embedded A549 xenograft, using antibody at 1:100 dilution.



Immunoprecipitation: SEC13 Antibody [NBP1-33291] - HepG2 whole cell lysate/extract A : 30 ug whole cell lysate/extract of SEC13L1 protein expressing HepG2 cells B : Control with 2.5 ug of pre-immune rabbit IgG C : Immunoprecipitation of SEC13L1 by 2.5 ug of SEC13L1 antibody 10% SDS-PAGE The immunoprecipitated SEC13L1 protein was detected by SEC13L1 antibody diluted at 1:1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Western Blot: SEC13 Antibody [NBP1-33291] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SEC13 antibody [N1C3] (NBP1-33291) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-33291**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51076-0.1mg	Recombinant Human SEC13 His Protein

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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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