

# Product Datasheet

## ASB7 Antibody - BSA Free NBP1-86157

Unit Size: 0.1 ml

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-86157**

ASB7 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	140460
Gene Symbol	ASB7
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:33251222)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HHHCRRNPELQEELQIQAAVAAGDVHTVRKMLEQQGYSPNGRDANGWTLHFS AARGKERCVRVFLEHGADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRS DIINAKSNDGWTPHVAAHYGRDSFVRLLEFKA EVDPLSDK

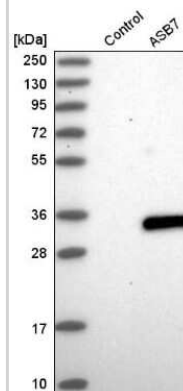
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-P, Retrieval method: HIER pH6, ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

**Images**

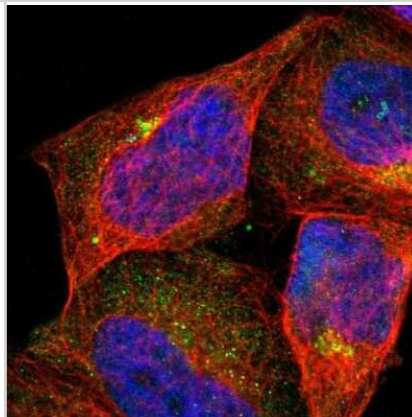
Immunohistochemistry-Paraffin: ASB7 Antibody [NBP1-86157] - Staining in human testis and pancreas tissues using anti-ASB7 antibody. Corresponding ASB7 RNA-seq data are presented for the same tissues.



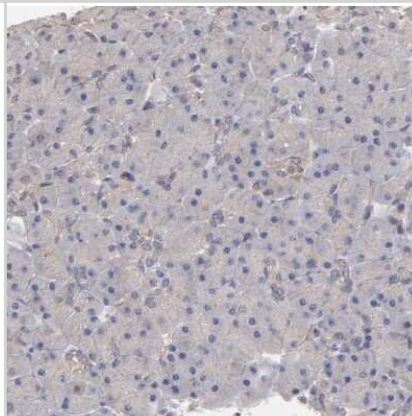
Western Blot: ASB7 Antibody [NBP1-86157] - Analysis in control (vector only transfected HEK293T lysate) and aSB7 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



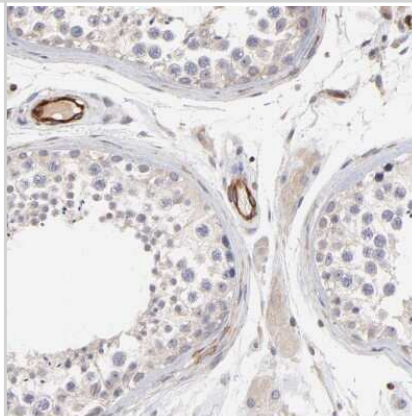
Immunocytochemistry/Immunofluorescence: ASB7 Antibody [NBP1-86157] - Staining of human cell line A-431 shows localization to cytosol & the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ASB7 Antibody [NBP1-86157] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: ASB7 Antibody [NBP1-86157] - Staining of human testis shows high expression.



## Publications

Liu Y, Li X, He Y et al. ASB7 Is a Novel Regulator of Cytoskeletal Organization During Oocyte Maturation Front Cell Dev Biol 2020-11-05 [PMID: 33251222] (WB, Mouse)

### Details:

Mouse oocytes, either injected with siRNA or mRNA to knock down or overexpress ASB7, underwent Western blot analysis.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-86157**

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NBP1-86157PEP	ASB7 Recombinant Protein Antigen
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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