

# Product Datasheet

## ASTE1 Antibody - BSA Free NBP1-81662

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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**NBP1-81662**

ASTE1 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

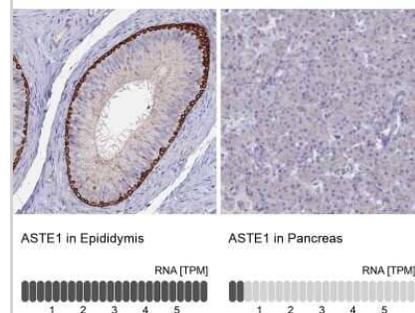
Product Description	
Description	Novus Biologicals Rabbit ASTE1 Antibody - BSA Free (NBP1-81662) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	28990
Gene Symbol	ASTE1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HSNEFFTDLKLKRDTKIVIDGYALFHRLCFSSNLDLRYGGDYDSFADVQKFFES LFACNICPYVVLDDGGCDISDKKLTTLKDRAREKIQMAHSLVGGSGY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

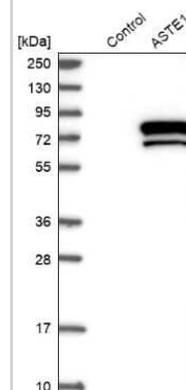


## Images

Immunohistochemistry-Paraffin: ASTE1 Antibody [NBP1-81662] - Staining in human epididymis and pancreas tissues using anti-ASTE1 antibody. Corresponding ASTE1 RNA-seq data are presented for the same tissues.



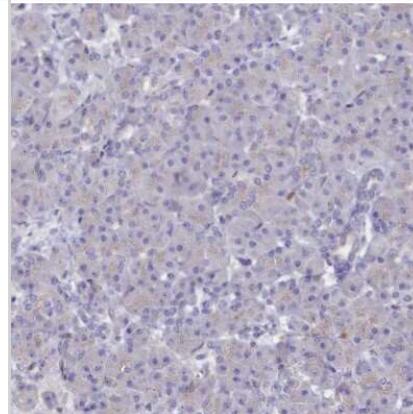
Western Blot: ASTE1 Antibody [NBP1-81662] - Analysis in control (vector only transfected HEK293T lysate) and ASTE1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: ASTE1 Antibody [NBP1-81662] - Staining of human epididymis shows high expression.



Immunohistochemistry-Paraffin: ASTE1 Antibody [NBP1-81662] - Staining of human pancreas shows low expression as expected.





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### **Products Related to NBP1-81662**

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NBP1-81662PEP	ASTE1 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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