

# Product Datasheet

## StAR Antibody (HL1360) - Azide and BSA Free NBP3-25696

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-25696](http://www.novusbio.com/NBP3-25696)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-25696](http://www.novusbio.com/reviews/destination/NBP3-25696)



**NBP3-25696**

StAR Antibody (HL1360) - Azide and BSA Free

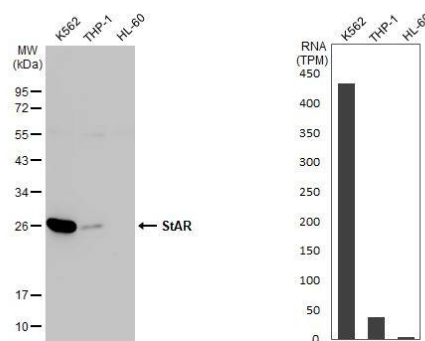
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1360
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit StAR Antibody (HL1360) - Azide and BSA Free (NBP3-25696) 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	6770
Gene Symbol	STAR
Species	Human, Mouse, Canine, Feline
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%), Sheep (86%), Bovine (87%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human StAR. The exact sequence is proprietary.

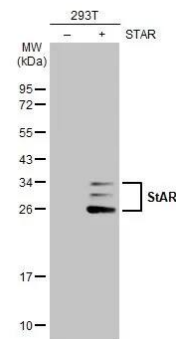
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

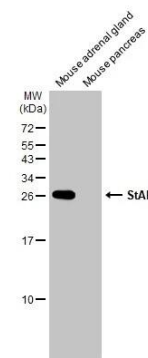
Western Blot: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (NBP3-25696) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (NBP3-25696) diluted at 1:200000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



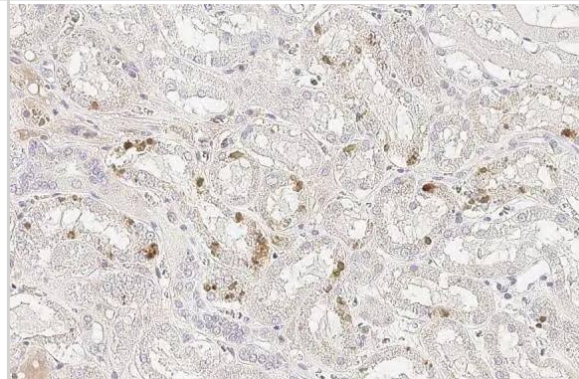
Western Blot: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with StAR antibody [HL1360] (NBP3-25696) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



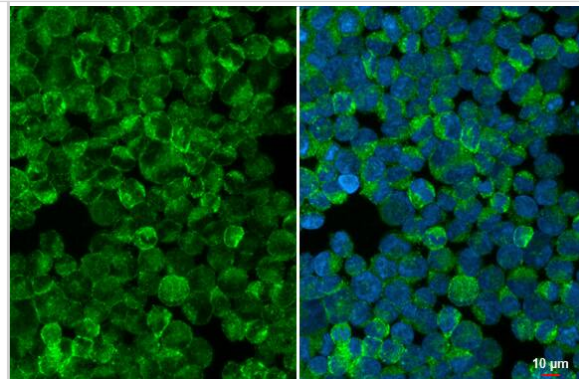
Immunohistochemistry-Paraffin: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - StAR antibody [HL1360] detects StAR protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. StAR stained by StAR antibody [HL1360] (NBP3-25696) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



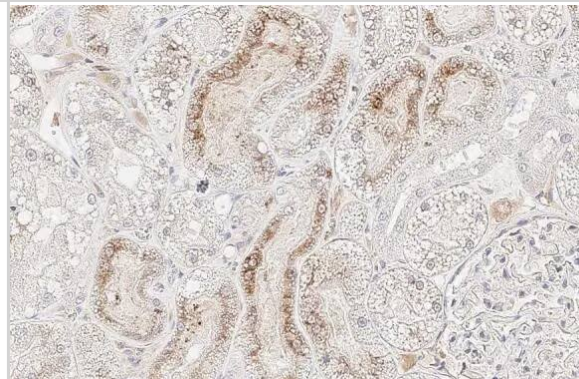
Immunohistochemistry-Paraffin: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - StAR antibody [HL1360] detects StAR protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded dog kidney. StAR stained by StAR antibody [HL1360] (NBP3-25696) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



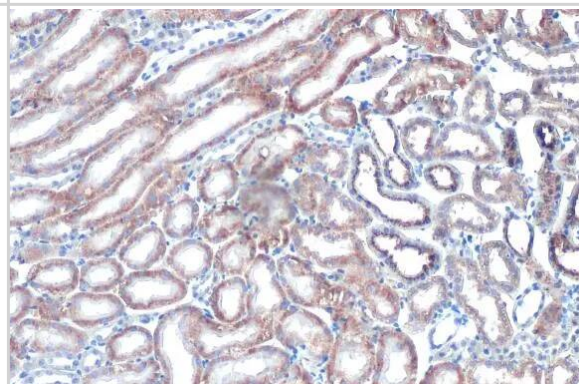
Immunocytochemistry/Immunofluorescence: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - StAR antibody [HL1360] detects StAR protein by immunofluorescent analysis. Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: StAR stained by StAR antibody [HL1360] (NBP3-25696) diluted at 1:500. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - StAR antibody [HL1360] detects StAR protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded cat kidney. StAR stained by StAR antibody [HL1360] (NBP3-25696) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: StAR Antibody (HL1360) - Azide and BSA Free [NBP3-25696] - StAR antibody [HL1360] detects StAR protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded mouse adrenal gland. StAR stained by StAR antibody [HL1360] (NBP3-25696) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **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 NBP3-25696**

---

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

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-25696](http://www.novusbio.com/reviews/submit/NBP3-25696)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

