

# Product Datasheet

## DBT Antibody NBP1-31760

Unit Size: 0.1 ml

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

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**NBP1-31760**

DBT Antibody

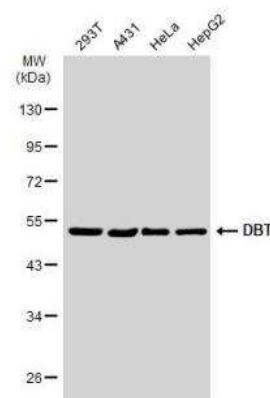
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	53 kDa

Product Description	
Description	Novus Biologicals Rabbit DBT Antibody (NBP1-31760) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1629
Gene Symbol	DBT
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (82%), Xenopus laevis (89%), Chicken (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human DBT. The exact sequence is proprietary.

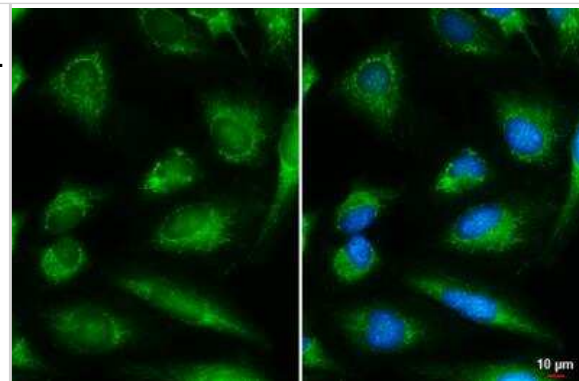
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

**Images**

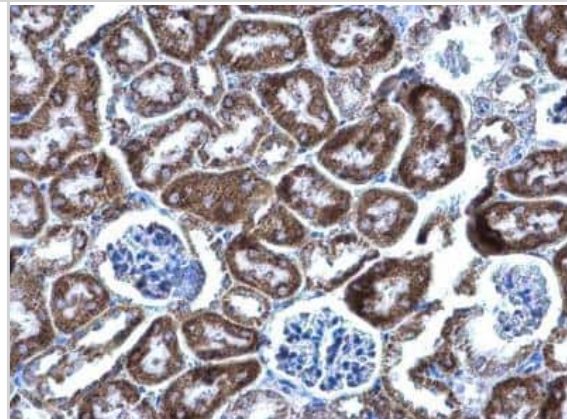
Western Blot: DBT Antibody [NBP1-31760] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with DBT antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



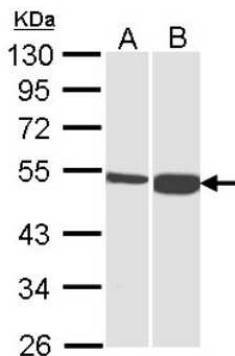
Immunocytochemistry/Immunofluorescence: DBT Antibody [NBP1-31760] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: DBT stained by DBT antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10  $\mu$ m.



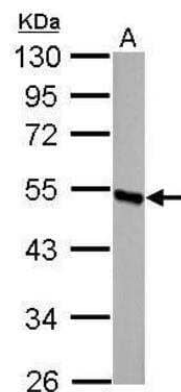
Immunohistochemistry-Paraffin: DBT Antibody [NBP1-31760] - Mouse kidney. DBT antibody diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



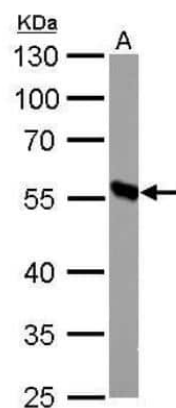
Western Blot: DBT Antibody [NBP1-31760] - Sample (30  $\mu$ g of whole cell lysate) A: H1299 B: Hep G2 10% SDS PAGE; antibody diluted at 1:1000.



Western Blot: DBT Antibody [NBP1-31760] - A. 50  $\mu$ g rat liver lysate/extract 10% SDS-PAGE DBT antibody dilution: 1:1000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: DBT Antibody [NBP1-31760] - A. 50 ug mouse liver lysate/extract 10% SDS-PAGE DBT antibody dilution: 1:1000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





### 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 NBP1-31760

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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
NBP1-89522PEP	DBT Recombinant Protein Antigen

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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.

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

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