

# Product Datasheet

## CREB3L3 Antibody - BSA Free NBP2-13873

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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Updated 12/2/2025 v.20.1

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**NBP2-13873**

CREB3L3 Antibody - BSA Free

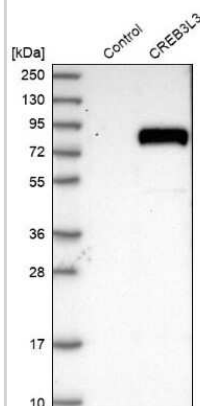
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CREB3L3 Antibody - BSA Free (NBP2-13873) 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	84699
Gene Symbol	CREB3L3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: SYHPGNSCSTTTTPGPVIQVPEASVTIDLEMWSPGGRICA EKPADPVDLSPRCN LTVKDLLLSGSSGDLQQHHLGASYLLRPGAGHCQELV

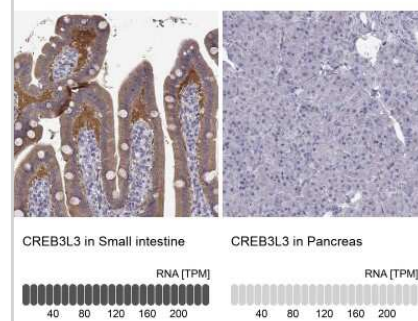
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

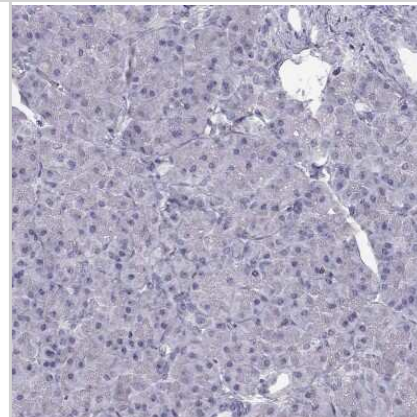
Western Blot: CREB3L3 Antibody [NBP2-13873] - Analysis in control (vector only transfected HEK293T lysate) and CREB3L3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



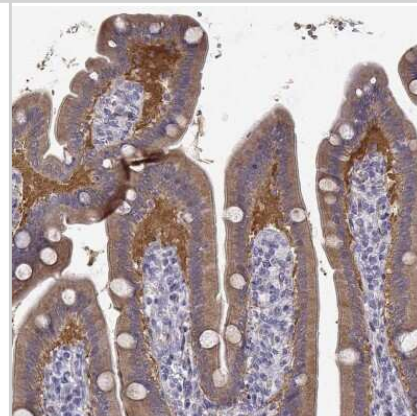
Immunohistochemistry-Paraffin: CREB3L3 Antibody [NBP2-13873] - Staining in human small intestine and pancreas tissues using anti-CREB3L3 antibody. Corresponding CREB3L3 RNA-seq data are presented for the same tissues.



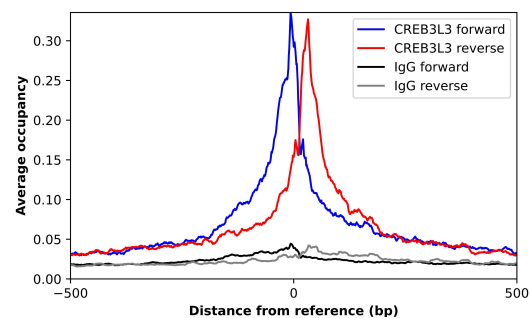
Immunohistochemistry-Paraffin: CREB3L3 Antibody [NBP2-13873] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: CREB3L3 Antibody [NBP2-13873] - Staining of human small intestine shows high expression.



ChIP-Exo-Seq composite graph for Anti-CREB3L3 (NBP2-13873) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-13873**

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NBP2-13873PEP	CREB3L3 Recombinant Protein Antigen
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

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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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