# **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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#### NBP2-13873

CREB3L3 Antibody - BSA Free

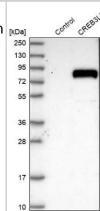
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Product Information		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.2) and 40% Glycerol	
<b>Product Description</b>		
Description	Novus Biologicals Rabbit CREB3L3 Antibody - BSA Free (NBP2-13873) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals	

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: SYHPGNSCSTTTPGPVIQVPEASVTIDLEMWSPGGRICAEKPADPVDLSPRCNLTVKDLLLSGSSGDLQQHHLGASYLLRPGAGHCQELV	

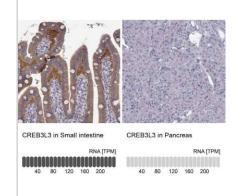
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry	
	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

# **Images**

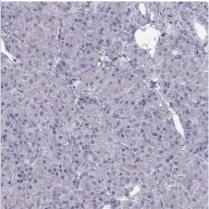
Western Blot: CREB3L3 Antibody [NBP2-13873] - Analysis in control (vector only transfected HEK293T lysate) and CREB3L3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



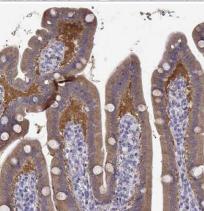
Immunohistochemistry-Paraffin: CREB3L3 Antibody [NBP2-13873] - Staining in human small intestine and pancreas tissues using anti-CREB3L3 antibody. Corresponding CREB3L3 RNA-seq data are presented for the same tissues.



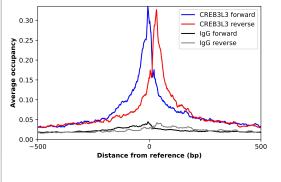
Immunohistochemistry-Paraffin: CREB3L3 Antibody [NBP2-13873] - Staining of human pancreas shows low expression as expected.



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**

NBP2-13873PEP CREB3L3 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

#### 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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