

# Product Datasheet

## MCPIP1/ZC3H12A Antibody - BSA Free NBP2-37871

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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**NBP2-37871**

MCPIP1/ZC3H12A Antibody - BSA Free

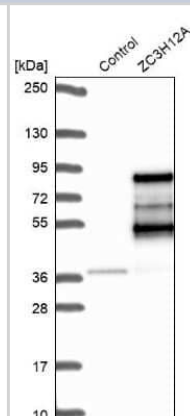
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MCPIP1/ZC3H12A Antibody - BSA Free (NBP2-37871) 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	80149
Gene Symbol	ZC3H12A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: CTYGIKCRFFHPERPSCPQRSVADELARANALLSPPRAPSKDKNGRRPSPSSQS SLLTESEQCSLDGKKLGAQASPGSRQEGLTQTYAPSGRSLAP

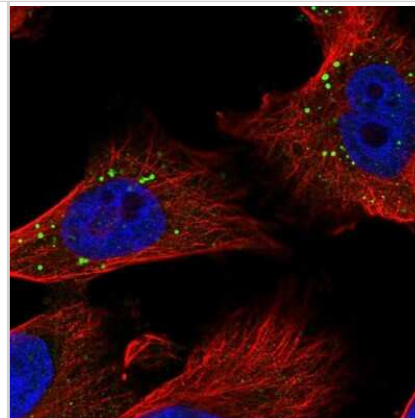
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

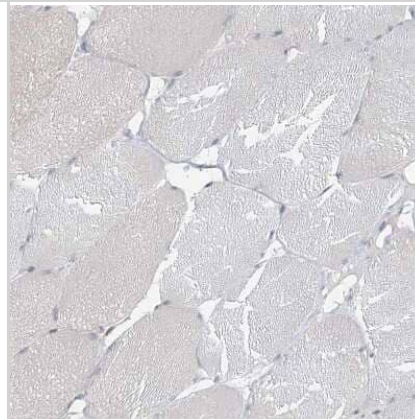
Western Blot: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Analysis in control (vector only transfected HEK293T lysate) and ZC3H12A over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



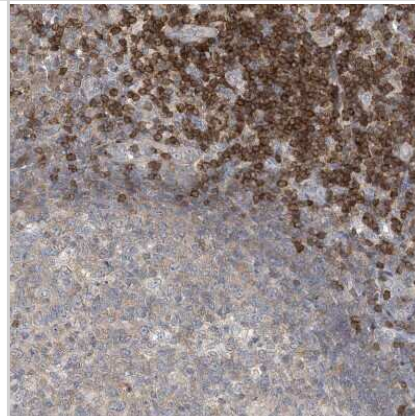
Immunocytochemistry/Immunofluorescence: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Staining of human cell line U-251 MG shows localization to cytoplasmic bodies. Antibody staining is shown in green.



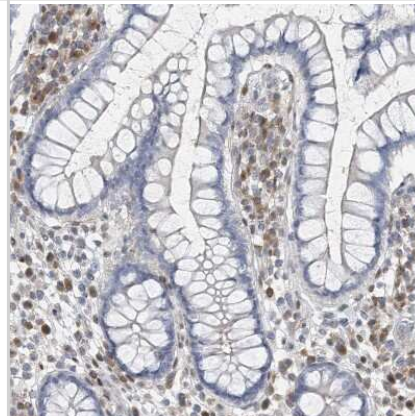
Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



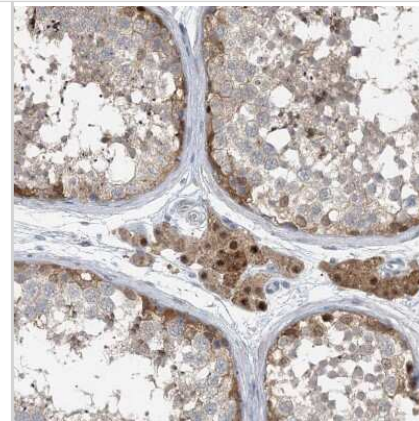
Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Staining of human tonsil shows strong membranous positivity in non-germinal center cells.



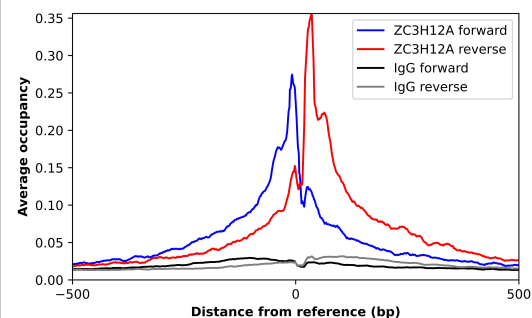
Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Staining of human colon shows moderate cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP2-37871] - Staining of human testis shows moderate cytoplasmic and nuclear positivity in Leydig cells.



ChIP-Exo-Seq composite graph for Anti-MCPIP1/ZC3H12A 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 NBP2-37871**

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NBP2-37871PEP	MCPIP1/ZC3H12A 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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