

# Product Datasheet

## MCPIP1/ZC3H12A Antibody - BSA Free NBP3-18333-0.1mg

Unit Size: 0.1 mg

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

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**NBP3-18333-0.1mg**

MCPIP1/ZC3H12A Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS

**Product Description**

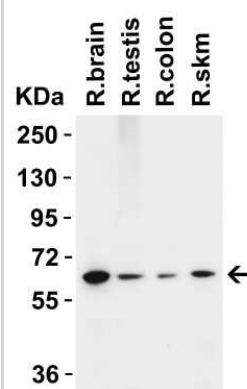
<b>Host</b>	Rabbit
<b>Gene ID</b>	80149
<b>Gene Symbol</b>	ZC3H12A
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Predicted species reactivity based on immunogen sequence: Chicken (83%)
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxyl terminus of human MCPIP1/ZC3H12A. The immunogen is located within the last 50 amino acids of MCPIP1/ZC3H12A.

**Product Application Details**

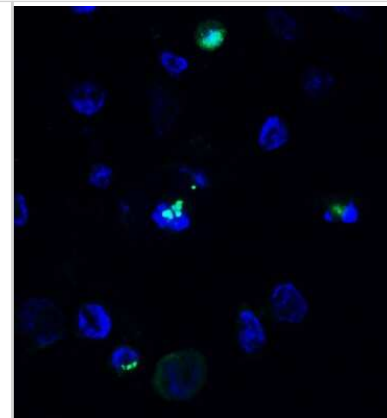
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 2 ug/mL, ELISA, Immunohistochemistry 1 ug/ml, Immunocytochemistry/Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin

**Images**

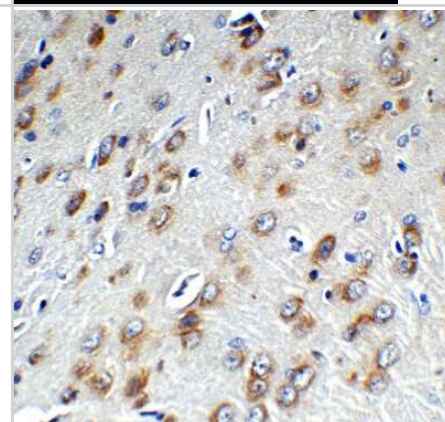
Western Blot: MCPIP1/ZC3H12A Antibody [NBP3-18333] - Western Blot Validation in Rat Tissues. Loading: 15 ug of lysates per lane. Antibodies: MCPIP1/ZC3H12A NBP3-18333, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



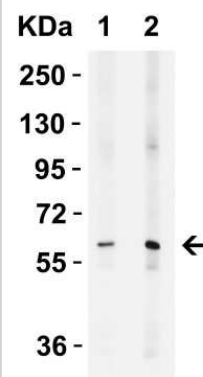
**Immunocytochemistry/Immunofluorescence: MCPIP1/ZC3H12A Antibody [NBP3-18333]** - Immunofluorescent analysis of 4% paraformaldehyde-fixed THP-1 cells labeling MCPIP1/ZC3H12A with NBP3-18333 at 10 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



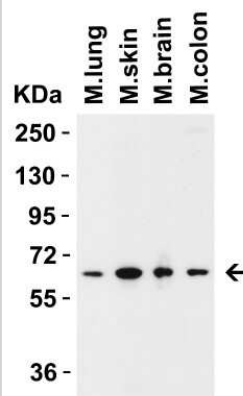
**Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP3-18333]** - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-MCPIP1/ZC3H12A antibody (NBP3-18333) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



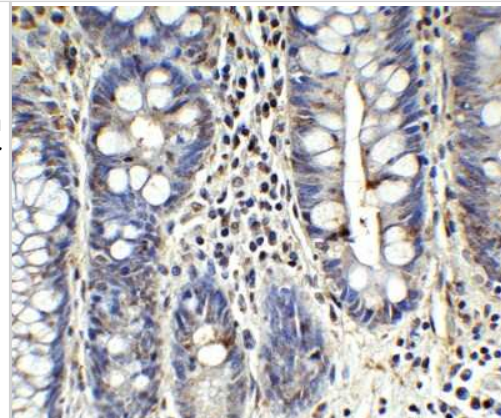
**Western Blot: MCPIP1/ZC3H12A Antibody [NBP3-18333] - WB Validation in Human Lung.** Loading: 15 ug of lysate per lane. Antibodies: MCPIP1/ZC3H12A NBP3-18333, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution. Lane 1: 2 ug/mL Lane 2: 4 ug/mL



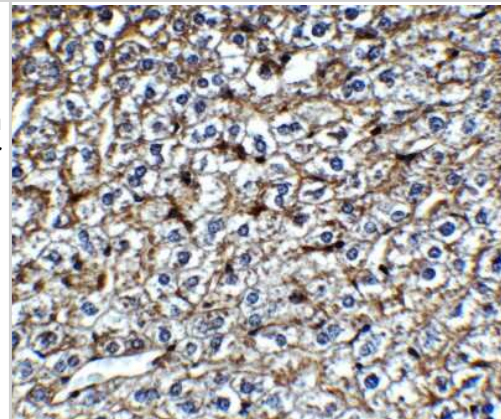
**Western Blot: MCPIP1/ZC3H12A Antibody [NBP3-18333] - Western Blot Validation in Mouse Tissues.** Loading: 15 ug of lysates per lane. Antibodies: MCPIP1/ZC3H12A NBP3-18333, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP3-18333] - Immunohistochemical analysis of paraffin-embedded human testis tissue using anti-MCPIP1/ZC3H12A antibody (NBP3-18333) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunohistochemistry-Paraffin: MCPIP1/ZC3H12A Antibody [NBP3-18333] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-MCPIP1/ZC3H12A antibody (NBP3-18333) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.





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### **Products Related to NBP3-18333-0.1mg**

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NBP3-18333PEP	MCPIP1/ZC3H12A Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
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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