10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZC3H3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11020b

Specification

ZC3H3 Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q8IXZ2
Other Accession	Q8CHP0, NP_055932.2
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**101941**
Antigen Region	**920-948**

ZC3H3 Antibody (C-term) - Additional Information

Gene ID 23144

Other Names
Zinc finger CCCH domain-containing protein 3, ZC3H3, KIAA0150, ZC3HDC3

Target/Specificity
This ZC3H3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 920-948 amino acids from the C-terminal region of human ZC3H3.

Dilution
WB~~1:1000
IHC-P~~1:50~100

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
ZC3H3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZC3H3 Antibody (C-term) - Protein Information

Name ZC3H3

Function Required for the export of polyadenylated mRNAs from the nucleus (PubMed:19364924). Enhances ACVR1B-induced SMAD-dependent transcription. Binds to single-stranded DNA but not to double-stranded DNA in vitro. Involved in RNA cleavage (By similarity).

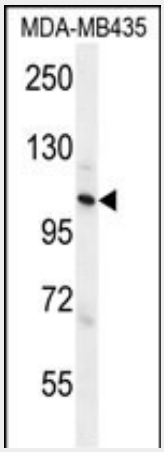
Cellular Location
Nucleus {ECO:0000250|UniProtKB:Q8CHP0}.

ZC3H3 Antibody (C-term) - Protocols

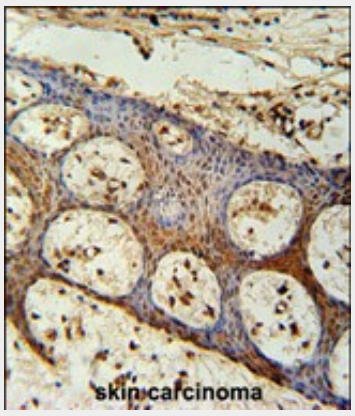
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZC3H3 Antibody (C-term) - Images



ZC3H3 Antibody (C-term) (Cat. #AP11020b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the ZC3H3 antibody detected the ZC3H3 protein (arrow).



ZC3H3 Antibody (C-term) (Cat. #AP11020b) immunohistochemistry analysis in formalin fixed and

paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZC3H3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ZC3H3 Antibody (C-term) - Background

Contains 5 C3H1 type zinc fingers.

ZC3H3 Antibody (C-term) - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)
Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)
Hurt, J.A., et al. J. Cell Biol. 185(2):265-277(2009)