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

ZCCHC8 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17636b

Specification

ZCCHC8 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q6NZY4
Other Accession	NP_060082.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**78577**
Antigen Region	**560-590**

ZCCHC8 Antibody (C-term) - Additional Information

Gene ID 55596

Other Names
Zinc finger CCHC domain-containing protein 8, TRAMP-like complex RNA-binding factor ZCCHC8, ZCCHC8

Target/Specificity
This ZCCHC8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 560-590 amino acids from the C-terminal region of human ZCCHC8.

Dilution
WB~~1:1000

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
ZCCHC8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZCCHC8 Antibody (C-term) - Protein Information

Name ZCCHC8

Function Scaffolding subunit of the trimeric nuclear exosome targeting (NEXT) complex that is

involved in the surveillance and turnover of aberrant transcripts and non-coding RNAs (PubMed:27871484). NEXT functions as an RNA exosome cofactor that directs a subset of non-coding short-lived RNAs for exosomal degradation. May be involved in pre-mRNA splicing (Probable). It is required for 3'-end maturation of telomerase RNA component (TERC), TERC 3'-end targeting to the nuclear RNA exosome, and for telomerase function (PubMed:31488579).

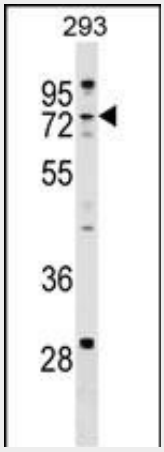
Cellular Location
Nucleus, nucleoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00768}. Note=Excluded from nucleolus

ZCCHC8 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

ZCCHC8 Antibody (C-term) - Images



ZCCHC8 Antibody (C-term) (Cat. #AP17636b) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the ZCCHC8 antibody detected the ZCCHC8 protein (arrow).

ZCCHC8 Antibody (C-term) - Background

ZCCHC8 may be involved in pre-mRNA splicing.

ZCCHC8 Antibody (C-term) - References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
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Olsen, J.V., et al. Cell 127(3):635-648(2006)
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Gustafson, M.P., et al. Biochem. Biophys. Res. Commun. 338(3):1359-1367(2005)