

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

E~~Use at an assay dependent concentration.

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

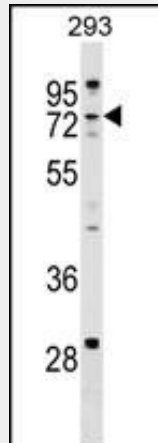
Nucleus, nucleoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00768}. Note=Excluded from nucleolus

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 Cytometry](#)
- [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)
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Gustafson, M.P., et al. Biochem. Biophys. Res. Commun. 338(3):1359-1367(2005)