

ZCCHC8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57146

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6NZY4
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78577

Additional Information

Gene ID	55596
Other Names	Zinc finger CCHC domain-containing protein 8, TRAMP-like complex RNA-binding factor ZCCHC8, ZCCHC8
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.