

ZC3H4/C19orf7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57097

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9UPT8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	140257

Additional Information

Gene ID	23211
Other Names	Zinc finger CCCH domain-containing protein 4, ZC3H4, C19orf7, KIAA1064
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	ZC3H4 {ECO:0000303 PubMed:33913806, ECO:0000312 HGNC:HGNC:17808}
Function	RNA-binding protein that suppresses transcription of long non-coding RNAs (lncRNAs) (PubMed: 33767452 , PubMed: 33913806). lncRNAs are defined as transcripts more than 200 nucleotides that are not translated into protein (PubMed: 33767452 , PubMed: 33913806). Together with WDR82, part of a transcription termination checkpoint that promotes transcription termination of lncRNAs and their subsequent degradation by the exosome (PubMed: 33767452 , PubMed: 33913806). The transcription termination checkpoint is activated by the inefficiently spliced first exon of lncRNAs (PubMed: 33767452).
Cellular Location	Chromosome. Note=Recruited at sites of high RNA polymerase II occupancy

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