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ZC3H11A Rabbit pAb

Catalog # AP98375

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O75152
Other Accession	O75152
Reactivity	Human
Predicted	Pig, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	89131
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZC3H11A
Epitope Specificity	301-400/810
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 3 C3H1-type zinc fingers.
SUBUNIT	Interacts with THOC2, DDX39 and POLDIP3; the interactions are ATP-dependent and indicative for an association with the TREX complex.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZC3H11A, also known as zinc finger CCCH type containing 11A, contains 3 C3H1-type zinc fingers.

Additional Information

Gene ID	9877
Other Names	ZC3HDC11A; 1110003F06Rik; 5730454B08Rik; G630041M05Rik; Zc3hh11a; mKIAA0663; RGD1308290; ZC11A_HUMAN; ZC3H11A; KIAA0663; ZC11A_MOUSE; zinc finger CCCH-type containing 11A; zinc finger CCCH-type domain containing 11A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	ZC3H11A

Synonyms	KIAA0663, ZC3HDC11A
Function	Through its association with TREX complex components, may participate in the export and post-transcriptional coordination of selected mRNA transcripts, including those required to maintain the metabolic processes in embryonic cells (PubMed:22928037, PubMed:37356722). Binds RNA (PubMed:29610341, PubMed:37356722).
Cellular Location	Nucleus. Nucleus speckle. Note=Retained in nuclear speckles though interaction with PABPN1.

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