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Zfp91 Rabbit pAb

Catalog # AP98995

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96JP5
Other Accession	Q96JP5
Reactivity	Rat, Mouse
Predicted	Pig, Human, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63445
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Zfp91
Epitope Specificity	301-400/570
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family.Contains 5 C2H2-type zinc fingers.
SUBUNIT	Interacts with MAP3K14/NIK.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by ZFP91 is a member of the zinc finger family of proteins. This protein contains C2H2 type domains, which are the classical zinc finger domains found in numerous nucleic acid-binding proteins. May be involved in transcriptional regulation. May play an important role in cell proliferation and/or anti-apoptosis Found in all the examined tissues including brain, heart, kidney, lung, liver, spleen, thymus, skeletal muscle, ovary and testis. Belongs to the krueppel C2H2-type zinc-finger protein family.

Additional Information

Gene ID	80829
Other Names	DMS-8; DSM-8; DSM8; FKSG11; PZF; ZFP-91; ZNF757; 9130014I08Rik; A530054C17Rik; ZFP91_HUMAN; ZFP91; RING-type E3 ubiquitin transferase ZFP91; Zinc finger protein 757; Zinc finger protein 91 homolog (Zfp-91); 2.3.2.27; ZFP91_MOUSE; Penta Zf protein; Zinc finger protein PZF; ZFP91 zinc finger protein, atypical E3 ubiquitin ligase; zinc finger protein homologous to Zfp91 in mouse; zinc finger protein 91 homolog (mouse)
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	ZFP91
Synonyms	ZNF757
Function	DNA-binding transcription factor (PubMed: 34936696, PubMed:40608935). Also acts as an atypical E3 ubiquitin-protein ligase that mediates 'Lys-63'-linked ubiquitination of MAP3K14/NIK, leading to stabilize and activate MAP3K14/NIK (PubMed:20682767). It thereby acts as an activator of the non-canonical NF-kappa-B2/NFKB2 pathway (PubMed:20682767). May also play an important role in cell proliferation and/or anti-apoptosis (PubMed:12738986).
Cellular Location	Nucleus
Tissue Location	Expressed ubiquitously, particularly at high level in testis. Isoform 2 is testis specific

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