

Zfp91 Rabbit pAb

Catalog # AP98995

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96JP5
Other Accession	Q96JP5
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

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