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ZFP91 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP12876c

Specification

ZFP91 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q96JP5

ZFP91 Antibody (Center) Blocking peptide - Additional Information

Gene ID 80829

Other Names
E3 ubiquitin-protein ligase ZFP91, 632-, Zinc finger protein 757, Zinc finger protein 91 homolog, Zfp-91, ZFP91, ZNF757

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZFP91 Antibody (Center) Blocking peptide - Protein Information

Name ZFP91

Synonyms ZNF757

Function
Atypical E3 ubiquitin-protein ligase that mediates 'Lys-63'- linked ubiquitination of MAP3K14/NIK, leading to stabilize and activate MAP3K14/NIK. It thereby acts as an activator of the non-canonical NF- kappa-B2/NFKB2 pathway. May also play an important role in cell proliferation and/or anti-apoptosis.

Cellular Location
Nucleus.

Tissue Location
Expressed ubiquitously, particularly at high level in testis. Isoform 2 is testis specific

ZFP91 Antibody (Center) Blocking peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ZFP91 Antibody (Center) Blocking peptide - Images

ZFP91 Antibody (Center) Blocking peptide - Background

The protein encoded by this gene is a member of the zincfinger family of proteins. The gene product contains C2H2-typedomains, which are the classical zinc finger domains found innumerous nucleic acid-binding proteins. This protein functions as aregulator of the non-canonical NF-kappaB pathway inlymphotoxin-beta receptor signaling. Alternative splicing resultsin multiple transcript variants. A read-through transcript variantcomposed of ZFP91 and the downstream CNTF gene sequence has beenidentified, but it is thought to be non-coding. Read-throughtranscription of ZFP91 and CNTF has also been observed in mouse. AZFP91-related pseudogene has also been identified on chromosome 2.

ZFP91 Antibody (Center) Blocking peptide - References

Jin, H.R., et al. Biochem. Biophys. Res. Commun. 400(4):581-586(2010)Jin, X., et al. J. Biol. Chem. 285(40):30539-30547(2010)Kiem, H.P., et al. Exp. Hematol. 38(9):819-822(2010)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)