



# ZFP91 Polyclonal Antibody

<b>Catalog No</b>	BYab-10624
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	ZFP91 ZNF757 FKSG11
<b>Protein Name</b>	zinc finger protein 91 homolog (mouse); ZFP91-CNTF readthrough transcript; ciliary neurotrophic factor
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human ZFP91. AA range:401-450
<b>Specificity</b>	The antibody detects endogenous ZFP91 protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ZFP91 ZNF757 FKSG11
<b>Observed Band</b>	60kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed ubiquitously, particularly at high level in testis. Isoform 2 is testis specific.
<b>Function</b>	disease:Overexpressed in most acute myelogenous leukemia (AML) cases (27 over 29).,function:CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.,function:May be involved in transcriptional regulation. May play an important role in cell proliferation and/or anti-apoptosis.,online information:Ciliary neurotrophic factor entry,similarity:Belongs to the CNTF family.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 5 C2H2-type zinc fingers.,subunit:Homodimer.,tissue specificity:Expressed ubiquitously, particularly at high level in testis. Isoform 2 is testis specific.,tissue specificity:Nervous system.,

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### Background

The protein encoded by this gene is a member of the zinc finger family of proteins. The gene product contains C2H2-type domains, which are the classical zinc finger domains found in numerous nucleic acid-binding proteins. This protein functions as a regulator of the non-canonical NF-kappaB pathway in lymphotoxin-beta receptor signaling. Alternative splicing results in multiple transcript variants. A read-through transcript variant composed of ZFP91 and the downstream CNTF gene sequence has been identified, but it is thought to be non-coding. Read-through transcription of ZFP91 and CNTF has also been observed in mouse. A ZFP91-related pseudogene has also been identified on chromosome 2. [provided by RefSeq, Oct 2010],

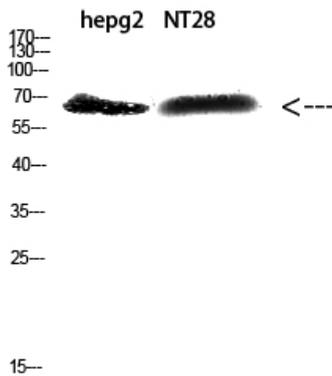
### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of hepg2, NT28 cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000