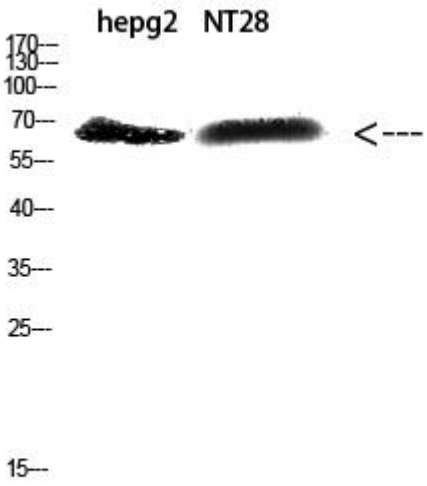
ZFP91 Monoclonal Antibody

Catalog No	YP-mAb-10624
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZFP91 ZNF757 FKSG11
Protein Name	zinc finger protein 91 homolog (mouse); ZFP91-CNTF readthrough transcript; ciliary neurotrophic factor
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ZFP91. AA range:401-450
Specificity	The antibody detects endogenous ZFP91 protein
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZFP91 ZNF757 FKSG11
Observed Band	60kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed ubiquitously, particularly at high level in testis. Isoform 2 is testis specific.
Function	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.,
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-kapMAB 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 various cells using ZFP91 Monoclonal Antibody