



# **ZFP36L1, NT (ZFP36L1, BERG36, BRF1, ERF1, RNF162B, TIS11B, Zinc finger protein 36, C3H1 type-like 1, Butyrate response factor 1, EGF-response factor 1, Protein TIS11B) (FITC)**

## **Catalog number**

044062-FITC

## **Supplier**

USBiological

This gene is a member of the TIS11 family of early response genes. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. The gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cys-his motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors.

## **Applications**

Suitable for use in Western Blot, FLISA

## **Recommended Dilution**

FLISA: 1:1,000

Western Blot: 1:100-500

## **Storage and Stability**

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

## **Note**

Applications are based on unconjugated antibody.

## **Immunogen**

ZFP36L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-93 amino acids from the N-terminal region of human ZFP36L1.

## **Formulation**

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).

## **Purity**

Purified by Protein A affinity chromatography.

## **Specificity**



Mouse

**Product Type**

Pab

**Source**

mouse

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

FL WB

**Crossreactivity**

Mo

**Storage**

-20°C

**Detection Method**

FITC

**Reference**

Hacker, C., et al. Growth Factors 28(3):178-190(2010)  
Dubois, P.C., et al. Nat. Genet. 42(4):295-302(2010)  
Sinha, S., et al. J. Biol. Chem. 284(47):32610-32618(2009)  
Cheng, Z., et al. Genes Dev. 23(9):1106-1118(2009)  
Baou, M., et al. Leukemia 23(5):986-989(2009)