



## **ZFP57, ID (ZFP57, C6orf40, ZNF698, Zinc finger protein 57 homolog, Zinc finger protein 698) (FITC)**

### **Catalog number**

044066-FITC

### **Supplier**

United States Biological

The protein encoded by this gene is a zinc finger protein containing a KRAB domain. Studies in mouse suggest that this protein may function as a transcriptional repressor. Mutations in this gene have been associated with transient neonatal diabetes mellitus type 1 (TNDM1).

### **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**

ZFP57 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-296 amino acids from the Central region of human ZFP57.

### **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**

Human

### **Product Type**

Pab

### **Source**



human

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

FL WB

**Crossreactivity**

Hu

**Storage**

-20°C

**Detection Method**

FITC

**Reference**

Spengler, S., et al. Eur J Med Genet 52(6):415-416(2009)  
Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :  
Tse, K.P., et al. Am. J. Hum. Genet. 85(2):194-203(2009)  
Li, X., et al. Dev. Cell 15(4):547-557(2008)  
Mackay, D.J., et al. Nat. Genet. 40(8):949-951(2008)