



ZSCAN2, NT (ZSCAN2, ZFP29, ZNF854, Zinc finger and SCAN domain-containing protein 2, Zinc finger protein 29 homolog, Zinc finger protein 854) (APC)

Catalog number

044414-APC

Supplier

USBiological

The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.

Applications

Suitable for use in Western Blot, Flow Cytometry, FLISA

Recommended Dilution

FLISA: 1:1,000

Western Blot: 1:100-500

Flow Cytometry: 1:10-50

Storage and Stability

Store product at 4°C in the dark. DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note

Applications are based on unconjugated antibody.

Immunogen

ZSCAN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-147 amino acids from the N-terminal region of human ZSCAN2.

Formulation

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).

Purity

Purified by Protein A affinity chromatography.

Specificity

Human

Product Type



Pab

Source

human

Isotype

IgG

Grade

Affinity Purified

Applications

FC FL WB

Crossreactivity

Hu

Storage

4°C Do Not Freeze

Detection Method

APC

Reference

Nicolas, E., et al. Eur. J. Hum. Genet. 18(10):1107-1113(2010)

Lamesch, P., et al. Genomics 89(3):307-315(2007)

Denny, P., et al. Gene 106(2):221-227(1991)