



ZWILCH, CT (ZWILCH, Protein zwilch homolog) (APC)

Catalog number

044427-APC

Supplier

USBiological

Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores.

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 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

ZWILCH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 481-508 amino acids from the C-terminal region of human ZWILCH.

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, mouse

Product Type

Pab

Source

human

Isotype



IgG

Grade

Affinity Purified

Applications

FL WB

Crossreactivity

Hu Mo

Storage

4°C Do Not Freeze

Detection Method

APC

Reference

Brendle, A., et al. Eur. J. Cancer 45(3):435-442(2009)

Kops, G.J., et al. J. Cell Biol. 169(1):49-60(2005)

Williams, B.C., et al. Mol. Biol. Cell 14(4):1379-1391(2003)