ZRANB1, CT (ZRANB1, TRABID, Ubiquitin thioesterase ZRANB1, TRAF-binding domain-containing protein, Zinc finger Ran-binding domain-containing protein 1) (APC)

Catalog number

044409-APC

Supplier

USBiological

ZRANB1 is a positive regulator of the Wnt signaling pathway that specifically cleaves 'Lys-63'-linked ubiquitin chains. It acts by deubiquitinating APC protein, a negative regulator of Wnt-mediated transcription and may also modulate TNF-alpha signaling.

Applications

Suitable for use in FLISA, Immunohistochemistry and Western Blot. Other applications have not been tested.

Recommended Dilutions

Immunohistochemistry: Formalin-fixed, paraffin-embedded sections
Optimal dilution to be determined by the researcher.

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

KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids aa665-692 in the C-terminal region of human ZRANB1.

Formulation

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

Purity

Purified by Protein A and peptide affinity chromatography.

Specificity

Recognizes human ZRANB1 at ~80kD.
Species Crossreactivity: mouse

Product Type

Pab

Source

human

Isotype

IgG

Grade

Affinity Purified

Applications

FL IHC WB

Crossreactivity

Hu Mo

Storage

4°C Do Not Freeze

Detection Method

APC

Reference

1. Tran, H., et al. Genes Dev. 22(4):528-542(2008). 2. Evans, P.C., et al. Biochem. J. 357 (PT 3), 617-623 (2001)