
ZIMP10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254446

Unit: 0.1 mg

Description:

ZIMP10, also known as ZMIZ1, is a novel PIAS (protein inhibitor of activated signal transducer and activator of transcription)-like protein initially identified as a transcriptional co-activator of the androgen receptor (AR). ZIMP10 and the related protein ZIMP7 interact with PIAS3 and enhances AR-mediated transcription. Later experiments showed that ZIMP10 is also a co-activator of the p53 tumor suppressor. Mice deficient in ZIMP10 result in embryonic lethality by E10.5; these embryos reveal severe defects in the reorganization of the yolk sac vascular plexus, indicating that ZIMP10 plays an important role in proper vascular development.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: PIAS-like protein ZIMP10; hZIMP10; Zinc finger MIZ-type containing 1; ZMIZ1; MIZ; TRAFIP10; retinoic acid-induced protein 17; RAI17

Accession No.: NP_65071

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ZIMP10.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.