

## From Biology to Discovery™

## ZNF346 (CT) Antibody

Subcategory: Rabbit Polyclonal Antibody Cat. No.: 254432 Unit: 0.1 mg

## **Description:**

ZNF346, also known as JAZ (just another zinc-finger protein), is a nucleolar, zinc finger protein which preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids with high affinity via C2H2 zinc fingers. ZNF346 contains four C(2)H(2)type zinc finger motifs that are connected by long (28-38) amino acid linker sequences. ZNF346 is expressed in all tissues tested and localizes to the nucleus, primarily the nucleolus. ZNF346 is exported by exportin-5 but translocates back into nuclei by a facilitated diffusion mechanism. ZNF346 interacts with ILF3 in an RNA-independent manner and may be involved in cell growth and survival.

Isotype: Rabbit Ig Applications: E, WB Species Reactivity: H, M 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: Zinc finger protein 346; Just another zinc finger protein; JAZ Accession No.: NP\_036411

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ZNF346. **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.