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Datasheet for 600-401-GG1

ZNF346 Antibody

Overview

Description:	Anti-ZNF346 (RABBIT) Antibody - 600-401-GG1
Item No.:	600-401-GG1
Size:	100 µg
Applications:	ELISA, WB
Reactivity:	Human, Mouse, Rat
Host Species:	Rabbit

Product Details

Background:	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 CH-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.
Synonyms:	ZNF346 Antibody, JAZ, Zfp346, JAZ, Zinc finger protein 346, Just another zinc finger protein
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	ZNF346
Reactivity:	Human, Mouse, Rat
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-ZNF346 antibody was prepared from whole rabbit serum produced by repeated immunizations with a 20 amino acid synthetic peptide near the N-terminus of human ZNF346.

Purity/Specificity:	Anti-ZNF346 Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. Cross reactivity with ZNF346 from other sources has not been determined.
Relevant Links:	• UniProtKB - Q9UL40 • GeneID - 23567 • NCBI - NP_001295142.1

Application Details

Tested Applications:	ELISA, WB
Application Note:	Anti-ZNF346 Antibody has been tested for use in ELISA and Western Blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 33 kDa in Western Blots of specific cell lysates and tissues.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:10,000
WB:	1 µg/mL

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1 mg/mL by UV absorbance at 280 nm
Buffer:	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Preservative:	0.02% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

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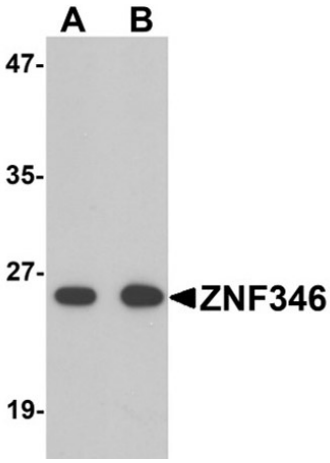
Images



Western Blot
Western blot analysis of ZNF346.
Load: human kidney tissue lysate per lane.
Primary Antibody: Anti-ZNF346 antibody at (A) 0.5 µg/ml and (B) 1 µg/mL.

Disclaimer

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