BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ZNF346 (CT) Antibody

Catalog Number: A09984-1

About ZNF346

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.

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Overview

Product Name	Anti-ZNF346 (CT) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ZNF346 (CT) Antibody (Catalog # A09984-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ZNF346 (CT) Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ZNF346 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9UL40

Technical Details

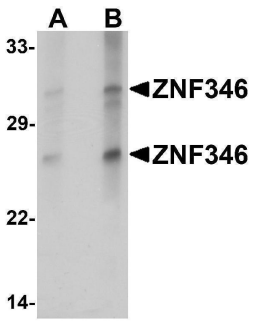
Immunogen	ZNF346 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human ZNF346. The immunogen is located within the last 50 amino acids of ZNF346.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	ZNF346 antibody is predicted to not cross-react with other ZNF family members. Three isoforms of

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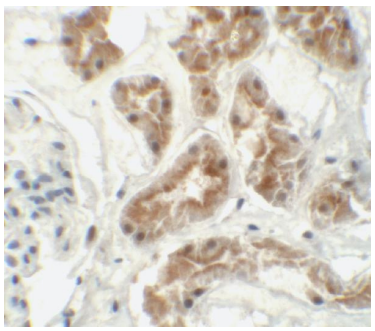
	ZNF346 are known to exist; this antibody will recognize the two longest isoforms
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZNF346 (CT) Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZNF346 antibody can be used for detection of ZNF346 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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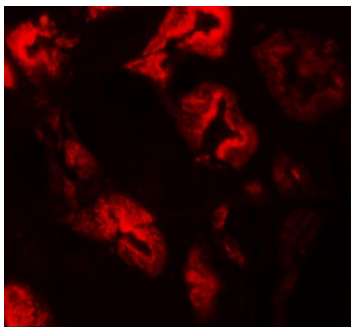
Anti-ZNF346 (CT) Antibody (A09984-1) Images



Western blot analysis of ZNF346 in human kidney tissue lysate with ZNF346 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of ZNF346 (CT) in human kidney tissue with ZNF346 (CT) antibody at 5 ug/mL.



Immunofluorescence of ZNF346 in human kidney tissue with ZNF346 antibody at 20 ug/mL.

Anti-ZNF346 (CT) Antibody

For Research Use Only. Not for use in diagnostic procedures.