

Datasheet for ABIN2856786

anti-ZNF346 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ZNF346
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF346 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ZNF346. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Rabbit polyclonal antibody to ZNF346 (zinc finger protein 346) ZNF346 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ZNF346
Alternative Name:	zinc finger protein 346 (ZNF346 Products)

Target Details

Background: The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival.

Cellular Localization: Nucleus , nucleolus , Cytoplasm

Molecular Weight: 33 kDa

Gene ID: 23567

UniProt: [Q9UL40](#)

Application Details

Application Notes: WB: 1:1000-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HeLa , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

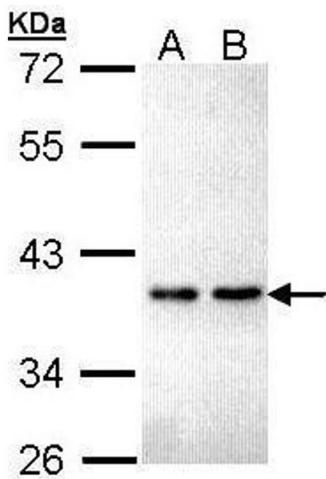
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

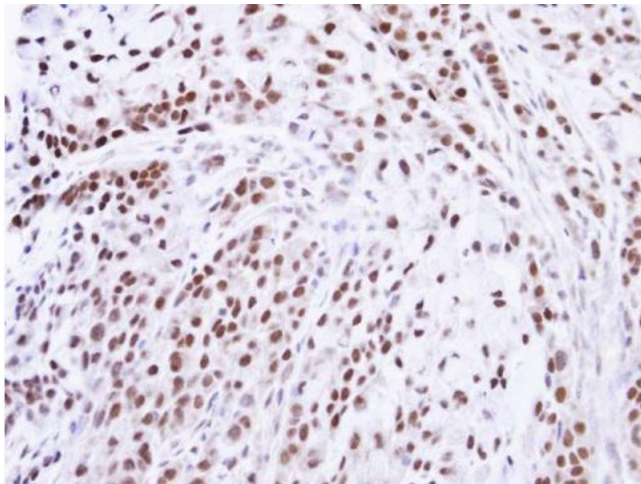
Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



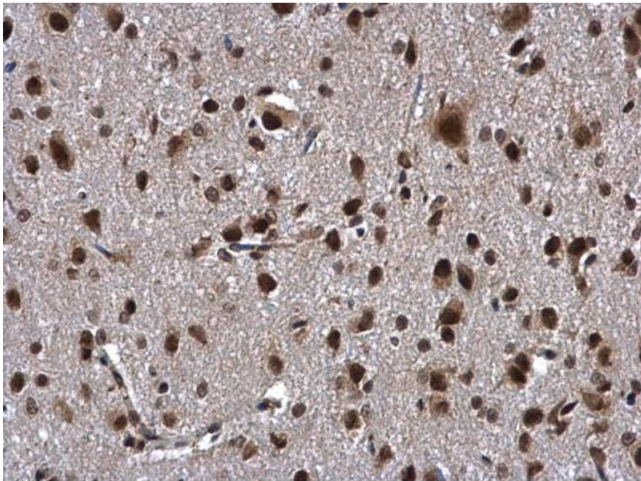
Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: HeLa B: Hep G2 , 12% SDS PAGE antibody diluted at 1:5000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 xenograft , using ZNF346, antibody at 1:100 dilution.



Immunohistochemistry

Image 3. IHC-P Image ZNF346 antibody [N1C3] detects ZNF346 protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. ZNF346 antibody [N1C3] , diluted at 1:500.