

# ZNF346 Rabbit pAb

Catalog No.: A7507

## Basic Information

### Observed MW

33-38kDa

### Calculated MW

29kDa/32kDa/35kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## 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. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

23567

### Swiss Prot

Q9UL40

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-294 of human ZNF346 (NP\_036411.1).

### Synonyms

ZNF346;JAZ;Zfp346

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

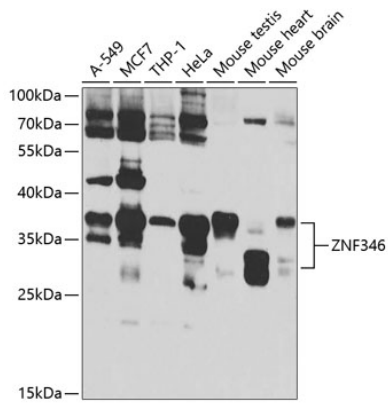
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ZNF346 antibody (A7507) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.