

# ZNF346 Rabbit Polyclonal Antibody

Catalog No: #55239

Package Size: #55239-1 50ul #55239-2 100ul

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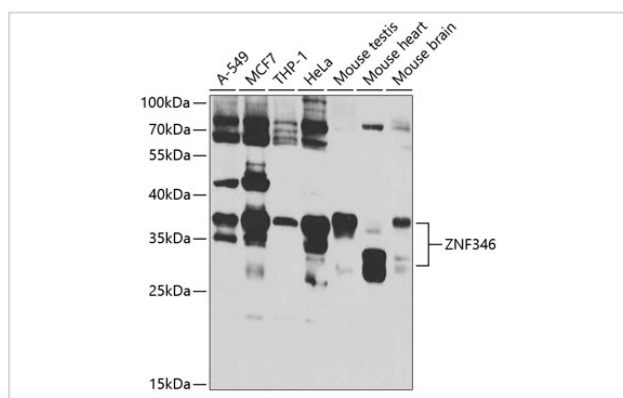
## Description

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Product Name          | ZNF346 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit                                                    |
| Clonality             | Polyclonal                                                |
| Isotype               | IgG                                                       |
| Purification          | Affinity purification                                     |
| Applications          | WB                                                        |
| Species Reactivity    | Human,Mouse,Rat                                           |
| Immunogen Description | Recombinant fusion protein of human ZNF346 (NP_036411.1). |
| Conjugates            | Unconjugated                                              |
| Other Names           | ZNF346;JAZ;Zfp346                                         |
| Accession No.         | Uniprot:Q9UL40GeneID:23567                                |
| Calculated MW         | 29kDa/32kDa/35kDa                                         |
| SDS-PAGE MW           | 33-38kDa                                                  |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.           |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.               |

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using ZNF346 antibody.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.