

#### polyclonal antibody **ZNF346**

Catal	log:	BS8960
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Host:

Rabbit

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.

### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

33-38kDa

**Swiss-Prot:** 

## Q9UL40

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB.1:500 - 1:2000

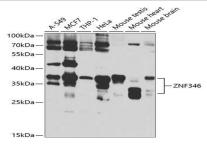
## **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Category:**

Polyclonal Antibodies

## **DATA:**



Western blot analysis of extracts of various cell lines, using ZNF346 antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anat 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per ti-Rabbit IgG lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .< br/>
Exposure time: 90s.

## Note:

For research use only, not for use in diagnostic procedure.

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