

For Research Use Only

# ZNF787 Polyclonal antibody

Catalog Number: 31934-1-AP



## Basic Information

**Catalog Number:**

31934-1-AP

**Size:**

150ul, Concentration: 400 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG36052

**GenBank Accession Number:**

BC077728

**GeneID (NCBI):**

126208

**UNIPROT ID:**

Q6DD87

**Full Name:**

zinc finger protein 787

**Calculated MW:**

40 kDa

**Observed MW:**

40-50 kDa

**Purification Method:**

Antigen affinity Purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IF/ICC, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : HEK-293T cells, HeLa cells, Jurkat cells, U-251 cells, RT-4 cells, NIH/3T3 cells

IF/ICC : A431 cells,

## Background Information

Zinc finger protein 787 (ZNF787, also known as TIP20) is activated in the nucleus and may be involved in transcriptional regulation. It probably is one repressor of neuronal features and can interact with histone deacetylase 1 (HDAC1) in regulating the permeability of the blood-brain barrier (BBB) as well as the pathogenesis of Alzheimer's disease (PMID: 33057419; 38329647).

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

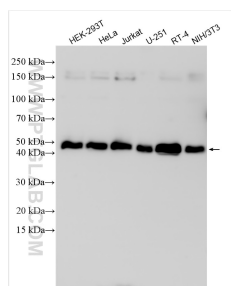
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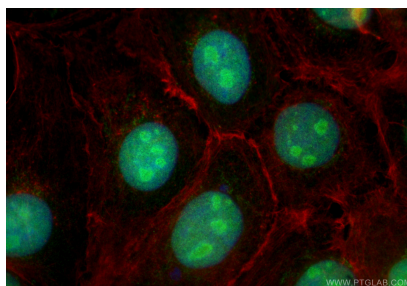
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31934-1-AP (ZNF787 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ZNF787 antibody (31934-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).