

# ZNF296 Rabbit pAb

Catalog No.: A14633

## Basic Information

### Observed MW

56kDa

### Calculated MW

51kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

## Background

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in positive regulation of transcription by RNA polymerase II and spermatogenesis. Predicted to act upstream of or within negative regulation of transcription by RNA polymerase II. Predicted to be active in nucleus.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

162979

### Swiss Prot

Q8WUU4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human ZNF296 (NP\_660331.1).

### Synonyms

ZFP296; ZNF342; ZNF296

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

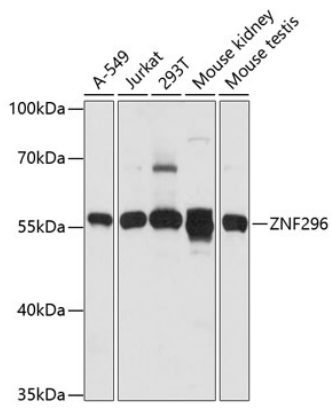
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using ZNF296 Rabbit pAb (A14633) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.