

# ZNF581 Rabbit pAb

Catalog No.: A13162

## Basic Information

### Observed MW

22-24kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable DNA-binding transcription factor activity and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to be located in nucleus.

## Recommended Dilutions

<b>WB</b>	1:1000 - 1:2000
<b>IHC-P</b>	1:50 - 1:200
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

51545

### Swiss Prot

Q9P0T4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human ZNF581 (NP\_057619.1).

### Synonyms

HSPC189; ZNF581

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

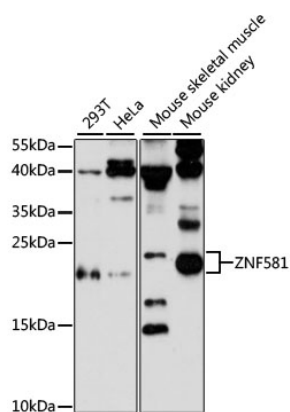
Affinity purification

### Storage

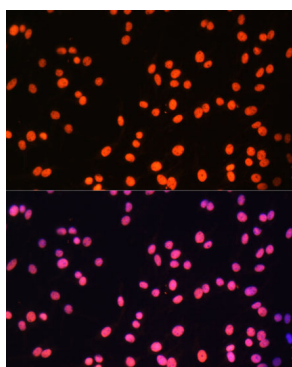
Store at -20°C. Avoid freeze / thaw cycles.

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

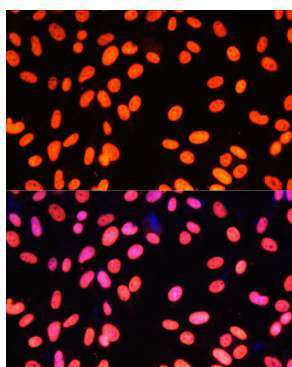
## Validation Data



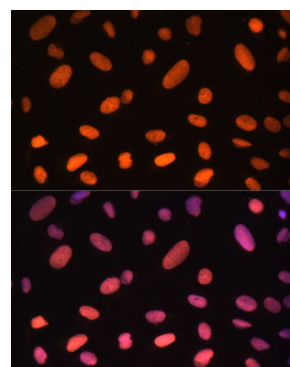
Western blot analysis of various lysates using ZNF581 Rabbit pAb (A13162) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



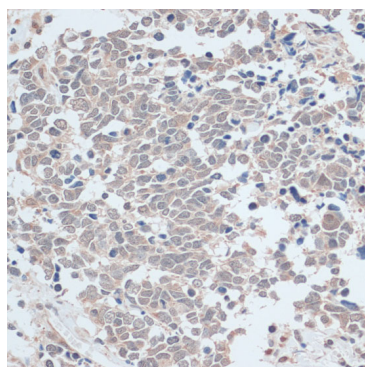
Immunofluorescence analysis of C6 cells using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



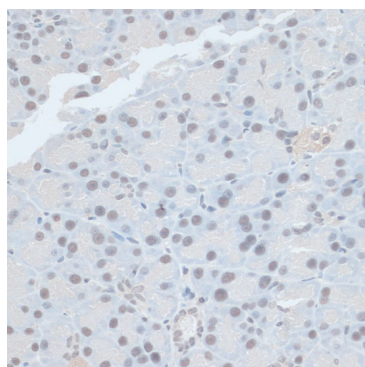
Immunofluorescence analysis of NIH-3T3 cells using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



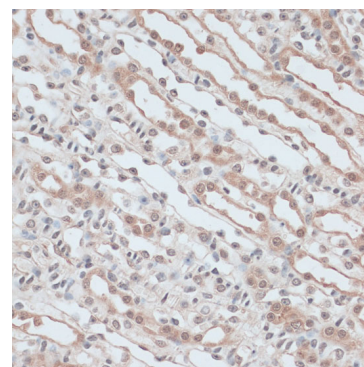
Immunofluorescence analysis of U-2 OS cells using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of ZNF581 in paraffin-embedded human lung cancer using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of ZNF581 in paraffin-embedded rat pancreas using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of ZNF581 in paraffin-embedded mouse kidney using ZNF581 Rabbit pAb (A13162) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.