

# ZNF581 Rabbit pAb

Catalog No.: A13162

## Basic Information

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**Observed MW**  
22-24kDa

**Calculated MW**  
22kDa

**Category**  
Primary antibody

**Applications**  
WB, IHC, IF/ICC

**Cross-Reactivity**  
Human, Mouse, Rat

## Background

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May be involved in transcriptional regulation.

## Recommended Dilutions

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

## Immunogen Information

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<b>Gene ID</b>	<b>Swiss Prot</b>
51545	Q9P0T4

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

**Synonyms**  
ZNF581;HSPC189

## Contact

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

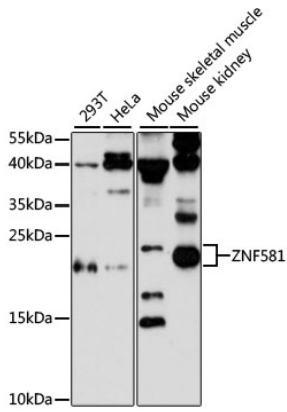
## Product Information

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<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using ZNF581 antibody (A13162) at 1:3000 dilution.

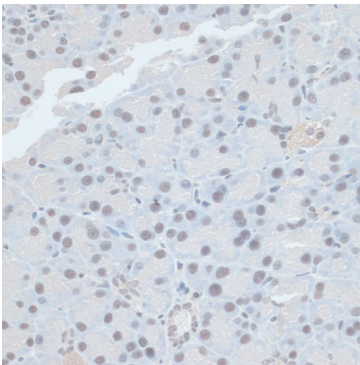
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

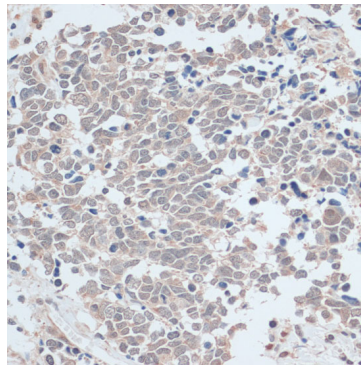
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

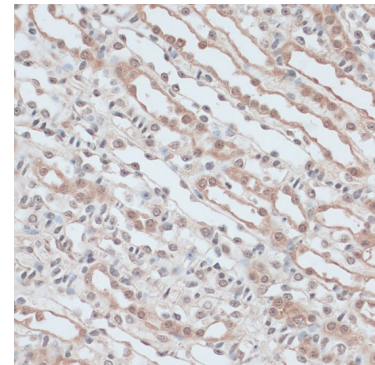
Exposure time: 90s.



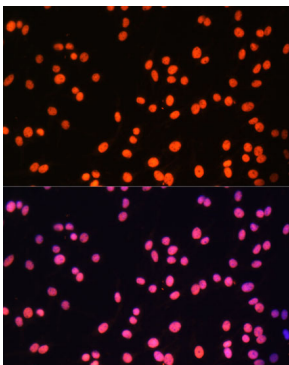
Immunohistochemistry of paraffin-embedded rat pancreas using ZNF581 antibody (A13162) at dilution of 1:100 (40x lens).



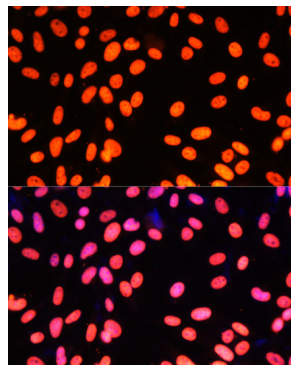
Immunohistochemistry of paraffin-embedded human lung cancer using ZNF581 antibody (A13162) at dilution of 1:100 (40x lens).



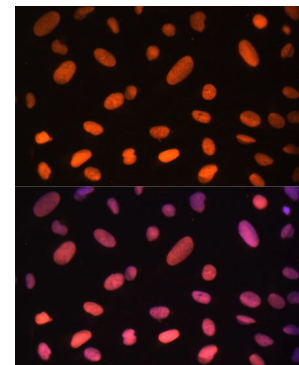
Immunohistochemistry of paraffin-embedded mouse kidney using ZNF581 antibody (A13162) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using ZNF581 Polyclonal Antibody (A13162) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using ZNF581 Polyclonal Antibody (A13162) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using ZNF581 Polyclonal Antibody (A13162) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.