

# ING4 Rabbit Polyclonal Antibody



CAB5833

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

29kDa

### Calculated MW:

20kDa/25kDa/28kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins.

## Immunogen information

### Gene ID:

51147

### Uniprot

Q9UNL4

### Synonyms:

ING4; my036; p29ING4

### Immunogen:

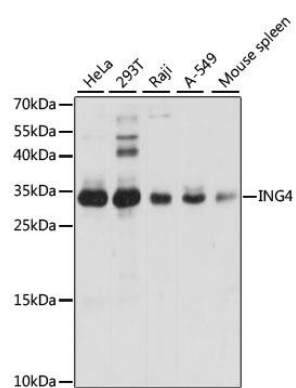
Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human ING4 (NP\_001121054.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ING4 antibody (CAB5833) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.