

## Recombinant ING5 Monoclonal Antibody

catalog number: **AN300274P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

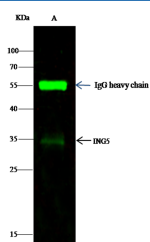
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human ING5 Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	12B12
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IP</b>	1-4 µL/mg of lysate

### Data



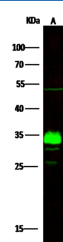
Immunoprecipitation analysis using 2 µL anti-ING5 Monoclonal Antibody and 15 µl of 50 % Protein G agarose.

Western blot was performed from the immunoprecipitate using ING5 Monoclonal Antibody at a dilution of 1:100.

Lane A: 0.5 mg HepG2 Whole Cell Lysate

**Observed-MW: 34 kDa**

**Calculated-MW: 28 kDa**



Western Blot with ING5 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

**Observed-MW: 34 kDa**

**Calculated-MW: 28 kDa**

### Preparation & Storage

**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

**Shipping** Ice bag

### Background

This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and the use of multiple promoters and 0' ends results in multiple transcript variants.

### For Research Use Only