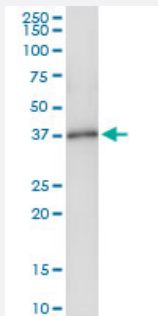


# ING1 (Human) IP-WB Antibody Pair

Catalog # H00003621-PW1

Size 1 Set

## Applications



Immunoprecipitation of ING1 transfected lysate using rabbit polyclonal anti-ING1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-ING1.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (90%); Rat (89%)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ING1 transfected lysate using rabbit polyclonal anti-ING1 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse polyclonal anti-ING1.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ING1 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-ING1 (50 ul)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — ING1

**Entrez GeneID** [3621](#)

**Gene Name** ING1

**Gene Alias** p24ING1c, p33, p33ING1, p33ING1b, p47, p47ING1a

**Gene Description** inhibitor of growth family, member 1

**Omim ID** [275355 601566](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a tumor suppressor protein that can induce cell growth arrest and apoptosis. The encoded protein is a nuclear protein that physically interacts with the tumor suppressor protein TP53 and is a component of the p53 signaling pathway. Reduced expression and rearrangement of this gene have been detected in various cancers. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

**Other Designations** OTTHUMP00000018703|OTTHUMP00000018704|OTTHUMP00000018705|OTTHUMP00000018706|growth inhibitor ING1|growth inhibitory protein ING1|inhibitor of growth 1|tumor suppressor ING1

## Disease

- [Alzheimer disease](#)
- [Colorectal Neoplasms](#)