

ING1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 47kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ING1

Storage Buffer:

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

Synonym:

p33; p47; p33ING1; p24ING1c; p33ING1b; p47ING1a;

Catalog #: A7904

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3621

Isotype: IgG

Swiss Prot: Q9UK53

Purity: Affinity purification

For research use only.

Background:

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.

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