

Recombinant Human ING1 cell lysate

Cat. No. ING1-860HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ING1 inhibitor of growth family, member 1 [Homo sapiens]
Official Symbol	ING1
Synonyms	ING1; inhibitor of growth family, member 1; inhibitor of growth protein 1; growth inhibitor ING1; growth inhibitory protein ING1; inhibitor of growth 1; p24ING1c; p33;

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	p33ING1; p33ING1b; p47; p47ING1a; tumor suppressor ING1;
Gene ID	3621
mRNA Refseq	NM_005537
Protein Refseq	NP_005528
MIM	601566
UniProt ID	Q9UK53
Chromosome Location	13q34
Pathway	Senescence and Autophagy, organism-specific biosystem;
Function	metal ion binding; methylated histone residue binding; zinc ion binding;

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