

Rabbit anti-Human ING1 Polyclonal Antibody | anti-ING1 antibody

ING1 antibody - N-terminal region

CATALOG # AAA200094	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

ING1; Polyclonal Antibody; ING1 antibody - N-terminal region; anti-ING1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SP AERLVAEADE GGPSAITGMG LCFRCLLFSF SGRSGVEGGR VDLNVFGS
Sequence Length	422
Applicable Applications for anti-ING1 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ING1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ING1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HeLa cell lysate. ING1 is strongly supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: Rabbit
Target Name: ING1
Sample Type: Human 721_B
Antibody Dilution: 1.0ug/ml
ING1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ADDITIONAL INFORMATION

Related Product Information for anti-ING1 antibody	This is a rabbit polyclonal antibody against ING1. It was validated on Western Blot Target Description: ING1 is a tumor suppressor protein that can induce cell growth arrest and apoptosis. The 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 ING1 gene have been detected in various cancers.
Product Categories/Family for anti-ING1 antibody	Polyclonal; Transcription Factor; Cell Cycle Proteins; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Signal Transduction; Apoptosis; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	597955373
NCBI GeneID	3621
NCBI Accession #	NP_005528
NCBI GenBank Nucleotide #	NM_005537
UniProt Accession #	Q9UK53
Molecular Weight	47kDa
NCBI Official Full Name	inhibitor of growth protein 1 isoform D
NCBI Official Synonym Full Names	inhibitor of growth family member 1
NCBI Official Symbol	ING1
NCBI Official Synonym Symbols	p33; p47; p33ING1; p24ING1c; p33ING1b; p47ING1a
NCBI Protein Information	inhibitor of growth protein 1
UniProt Protein Name	Inhibitor of growth protein 1
UniProt Gene Name	ING1
UniProt Entry Name	ING1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ing1-antibody-western-blot-elisa/200094>