

Rabbit anti-Human, Mouse ING3 Polyclonal Antibody | anti-ING3 antibody

ING3 Antibody

CATALOG # AAA233048	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ING3; Polyclonal Antibody; ING3 Antibody; Inhibitor of growth protein 3; p47ING3; HSPC301; anti-ING3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	418
Applicable Applications for anti-ING3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Inhibitor of growth protein 3 protein (51-223AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54906 / sc-366026
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



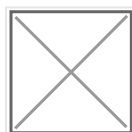
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA233048 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233048 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Hela whole cell lysate, Mouse brain tissue. All lanes: DACH1 antibody at 2.8ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 47,12 kDa. Observed band size: 79 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ING3 antibody	Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38201655
NCBI GeneID	54556
NCBI Accession #	NP_061944.2
NCBI GenBank Nucleotide #	NM_019071.2
UniProt Accession #	Q9NXR8; O60394; Q567P3; Q6GMT3; Q7Z762; Q969G0; Q96DT4; Q9HC99; Q9P081; A8K790
Molecular Weight	11,449 Da
NCBI Official Full Name	inhibitor of growth protein 3 isoform 1
NCBI Official Synonym Full Names	inhibitor of growth family member 3
NCBI Official Symbol	ING3
NCBI Official Synonym Symbols	Eaf4; ING2; MEAF4; p47ING3
NCBI Protein Information	inhibitor of growth protein 3
UniProt Protein Name	Inhibitor of growth protein 3
UniProt Gene Name	ING3
UniProt Entry Name	ING3_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.