

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

Rabbit anti-ING1 Antibody, Affinity Purified

CATALOG # AAA213045	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

ING1; Polyclonal Antibody; Rabbit anti-ING1 Antibody; Affinity Purified; p33ING1; p47ING1a; p47; p33ING1b; p24ING1c; inhibitor of growth protein 1; growth inhibitory protein ING1; growth inhibitor ING1; tumor suppressor ING1; p33; Inhibitor of growth protein 1; inhibitor of growth family member 1; anti-ING1 antibody

PRODUCT SPECIFICATIONS

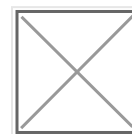
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ING1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ING1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ING1 antibody AAA213045 (lot AAA213045-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human ING1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-ING1 antibody AAA213045 (lot AAA213045-1) used for IP at 6 ug per reaction. ING1 was also immunoprecipitated by rabbit anti-ING1 antibody BL19647. For blotting immunoprecipitated ING1, AAA213045 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ING1 antibody	Inhibitor of growth protein 1 (ING1) cooperates with p53/TP53 in the negative regulatory pathway of cell growth by modulating p53-dependent transcriptional activation. It is implicated as a tumor suppressor gene [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9UK53].
Product Categories/Family for anti-ING1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3621
UniProt Accession #	Q9UK53
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ing1-antibody-immunoprecipitation-western-blot-elisa/213045>