

Rabbit anti-Human ING5 Polyclonal Antibody | anti-ING5 antibody

ING5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279415	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ING5; Polyclonal Antibody; ING5 Polyclonal Antibody; p28ING5; anti-ING5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-ING5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ING5
Calculated Molecular Weight	28kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using ING5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ING5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ING5 antibody	The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyltransferase complex, suggesting its involvement in TP53-dependent regulatory pathway.
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Product Categories/Family for anti-ING5 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57012960
NCBI GeneID	84289
UniProt Accession #	Q8WYH8; Q53NU6; Q57Z54; Q9BS30; A8K1P3
Molecular Weight	240
NCBI Official Full Name	Inhibitor of growth protein 5
NCBI Official Synonym Full Names	inhibitor of growth family, member 5
NCBI Official Symbol	ING5
NCBI Official Synonym Symbols	p28ING5
NCBI Protein Information	inhibitor of growth protein 5
UniProt Protein Name	Inhibitor of growth protein 5
UniProt Gene Name	ING5
UniProt Entry Name	ING5_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/ing5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279415>