

Product Datasheet

ING1 Antibody - BSA Free NB600-908

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB600-908

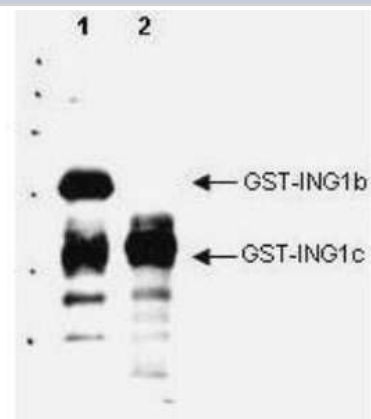
ING1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Goat
Gene ID	3621
Gene Symbol	ING1
Species	Human
Reactivity Notes	Reactivity occurs against human p33 ING11 protein and is 100% homologous to all splice variants for ING11. Cross reactivity with p33 ING11 protein from mouse and rat sources is expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p33 ING11 proteins from other sources is not known.
Specificity/Sensitivity	Reactivity occurs against human p33 ING11 protein and is 100% homologous to all splice variants for ING11. Cross reactivity with p33 ING11 protein from mouse and rat sources is expected based on high homology (one amino acid change in sequence) by BLAST. Reactivity with p33 ING11 proteins from other sources is not known.
Immunogen	This affinity purified ING1 Antibody was prepared from whole Goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 275-300 of Human ING1 protein (Inhibitor of growth family, member 1). (Uniprot: Q9UK53)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:4000-1:14000
Application Notes	This affinity-purified antibody has been tested for use in ELISA and western blotting using over expressed cell lysates. Expect a band approximately 47 kDa, 33 kDa or 24 kDa in size corresponding to variants of ING1 by western blotting in the appropriate cell lysate or extract. Specific conditions for other applications should be optimized by the end user.

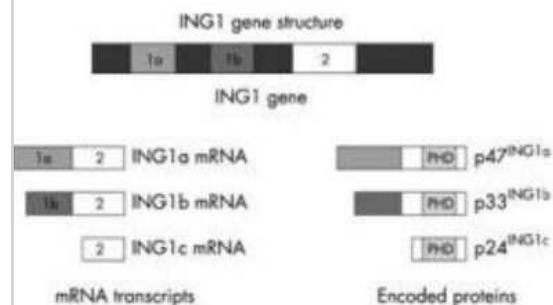


Images

Western Blot: ING1 Antibody [NB600-908] - Western blot analysis is shown using Affinity Purified ING1 antibody to detect over expressed Human ING1 present in cell nuclear extracts. This western blot shows reactivity with purified recombinant GST tagged human ING1b (lane 1, ~33kDa) and ING1c protein (lane 2, ~24kDa). No reactivity is seen against GST or other ING proteins (not shown). Reactivity of this polyclonal antibody is similar to the specificity of a positive control monoclonal antibody (not shown). The blot was incubated with a 1:1,000 dilution of the antibody at room temperature followed by detection using standard techniques.



N/A: ING1 Antibody [NB600-908]





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Products Related to NB600-908

NBP1-96943	ING1 Antibody Blocking Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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