

ING3 antibody

Cat. No. GTX48488

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:2000
ELISA	1:10000-1:40000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Product Note Reactivity occurs against human p47 ING3 protein. This sequence only shows homology to isoform 1 for ING3. The sequence is not present in isoforms 2 and 3.

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 285-310 of Human ING3 protein (Inhibitor of growth family, member 3).
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

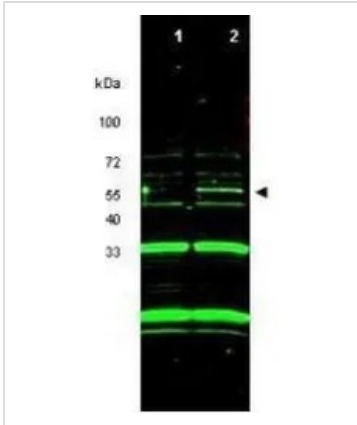


For full product information, images and publications, please visit our [website](#).

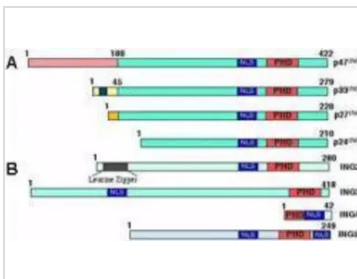
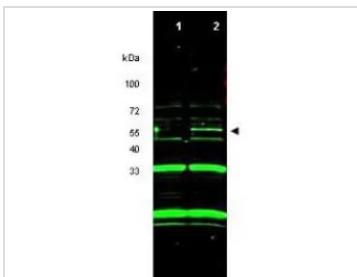
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx48488 WB Image

Western blot using GeneTex's purified anti-p47 ING3 antibody shows detection of a band at ~55 kDa corresponding to ING3 in RKO cells transfected with ING3 (lane 2). Control RKO cells do not show detection of this specific band (lane 1). The identity of the non-specific bands at 33 kDa and 20 kDa has not been determined. Each lane contains approximately 10 µg of RKO whole cell lysate separated on a 4-20% Tris-Glycine gel by SDS-PAGE and transferred to nitrocellulose. After blocking with 5% NF dry milk, the membrane was probed with the primary antibody diluted to 1:1,000. Incubation was at 4° C overnight followed by washes and reaction with a 1:20,000 dilution of IRDye™800 conjugated Rb-a-Goat IgG [H&L] MXHur for 45 min at room temperature. IRDye™800 fluorescence image was captured using the Odyssey® Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.


GTx48488 Image

GTx48488 WB Image

WB analysis of transfected (lane 2) and non-transfected (lane 1) RKO whole cell lysate using GTx48488 ING3 antibody.

Dilution : 10 µg

Dilution : 1:1000



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