



Datasheet for ABIN2855407

anti-ING5 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ING5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human ING5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to ING5 (inhibitor of growth family, member 5) ING5 antibody [N2C1], Internal
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ING5
Alternative Name:	inhibitor of growth family member 5 (ING5 Products)

Target Details

Background: 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 acetyl transferase complex, suggesting its involvement in TP53-dependent regulatory pathway.

Molecular Weight: 28 kDa

Gene ID: 84289

UniProt: [Q8WYH8](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Jurkat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

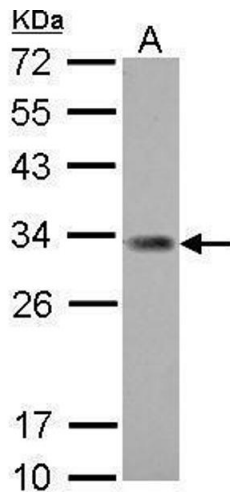
Buffer: 1XPBS (pH 7), 40 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: 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.



Western Blotting

Image 1. WB Image ING5 antibody [N2C1], Internal detects ING5 protein by Western blot analysis. A. 30 µg Jurkat whole cell lysate/extract 12 % SDS-PAGE ING5 antibody [N2C1], Internal , dilution: 1:1000