

A Reliable Research Partner in Life Science and Medicine

Recombinant ING5 Monoclonal Antibody

catalog number: AN301566L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human ING5 fragment

HostRabbitIsotypeIgG, κ CloneA265

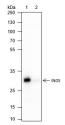
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:1000 IHC 1:50-1:100

Data

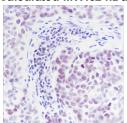


Western Blot with ING5 Monoclonal Antibody at dilution of 1:1000. Lane 1: HepG2, Lane 2: MCF-7

Immunohistochemistry of paraffin-embedded Human colon using ING5 Monoclonal Antibody at dilution of 1:100.

Rev. V1.0

Observed-MW:32 kDa Calculated-MW:32 kDa



Immunohistochemistry of paraffin-embedded Human lung squamous carcinoma using ING5 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Inhibitor of growth protein 5 is a protein that in humans is encoded by the ING5 gene. 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 remodelin g. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in TP53-dependent regulatory pathway.

For Research Use Only

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