

Recombinant ING5 Monoclonal Antibody

catalog number: **AN301566L**

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

Description

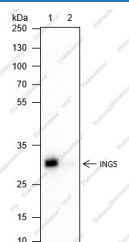
Reactivity	Human
Immunogen	Recombinant human ING5 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321189
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

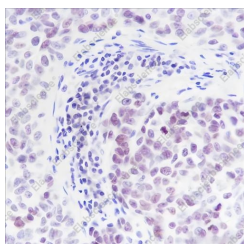
WB	1:500-1:1000
IHC	1:50-1:100

Data

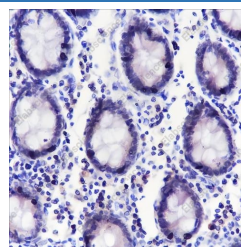


Western Blot with ING5 Monoclonal Antibody at dilution of 1:1000. Lane 1: HepG2, Lane 2: MCF-7

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.



Immunohistochemistry of paraffin-embedded Human colon 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

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

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 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.