

[KO Validated] ING5 Rabbit pAb

Catalog No.: A7288 **KO Validated** **1 Publications**

Basic Information

Observed MW

30kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human

Background

This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and the use of multiple promoters and 3' terminal exons results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

84289

Swiss Prot

Q8WYH8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ING5 (NP_115705.2).

Synonyms

p28ING5; G5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

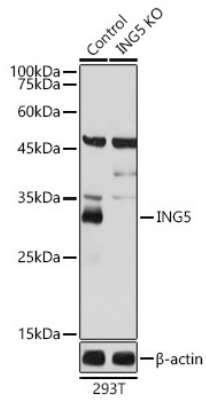
Affinity purification

Storage

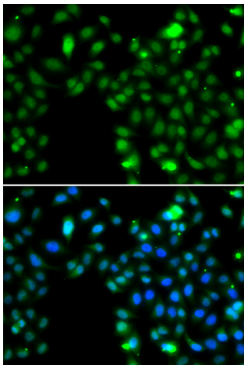
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts from normal (control) and ING5 knockout (KO) 293T cells, using ING5 antibody (A7288) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunofluorescence analysis of MCF-7 cells using ING5 antibody (A7288). Blue: DAPI for nuclear staining.