

Anti-ING1 Rabbit Monoclonal Antibody

Catalog # ABO16357

Product Information

Application	WB
Primary Accession	Q9UK53
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ING1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	3621
Other Names	Inhibitor of growth protein 1, ING1
Calculated MW	46738
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 28I93
Immunogen	A synthesized peptide derived from human ING1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

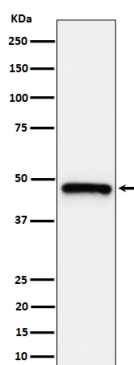
Protein Information

Name	ING1
Function	Cooperates with p53/TP53 in the negative regulatory pathway of cell growth by modulating p53-dependent transcriptional activation. Implicated as a tumor suppressor gene.
Cellular Location	Nucleus.

Tissue Location

Isoform 2 was expressed in all normal tissues and cells examined, as well as in all breast cancer and melanoma cell lines examined. Isoform 3 was expressed in testis, liver, and kidney, weakly expressed in colon and brain and not expressed in breast and cultured melanocytes. Isoform 4 was highly expressed in testis and weakly expressed in brain, but not expressed in breast, colon, kidney, melanocytes, breast cancer or melanoma cell lines

Images



Western blot analysis of ING1 expression in HeLa cell lysate.

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