

MB12084

Host:

Rabbit

Catalog:

Human, Mouse, Rat

ING1 monoclonal antibody

Reactivity:

BackGround:	Store at 4 $^{\rm C}$ short term. Aliquot and store at -20 $^{\rm C}$ long
This gene encodes a tumor suppressor protein that can	term. Avoid freeze-thaw cycles.
induce cell growth arrest and apoptosis. The encoded	Isotype:
protein is a nuclear protein that physically interacts with	IgG
the tumor suppressor protein TP53 and is a component of	DATA:
the p53 signaling pathway. Reduced expression and rear-	100 C6 ROMDER 1
rangement of this gene have been detected in various	180- 130- 95-
cancers. Multiple alternatively spliced transcript variants	72- 55-
encoding distinct isoforms have been reported.	43- ING1
Product:	34- 26-
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol,	
0.01% Sodium azide and 0.05% BSA	17-
Molecular Weight:	Western blot analysis of ING1 in C6, Raw264.7 lysates using ING1 an-
Calculated MW: 47 kDa; Observed MW: 47 kDa	tibody.
Swiss-Prot:	Western blot analysis of ING1 in Hela, A549, HL-60, U251, U87-MG
Q9UK53	lysates using ING1 antibody.
Purification&Purity:	Note:
Affinity Purified	For research use only, not for use in diagnostic procedure.
Applications:	
WB: 1/500-1/1000	
Storage&Stability:	

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