

BMI1 Rabbit mAb

Catalog # AP76410

Product Information

Application	WB, IP, ICC
Primary Accession	P35226
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36949

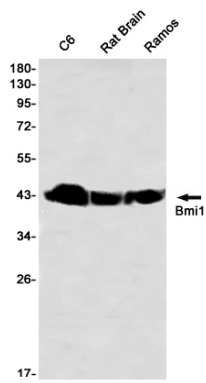
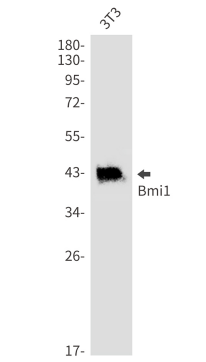
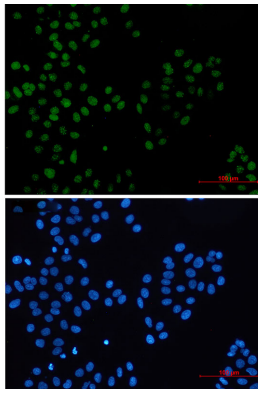
Additional Information

Gene ID	100532731;648
Other Names	BMI1
Dilution	WB~~1/500-1/1000 IP~~1/20 ICC~~N/A
Format	Liquid

Protein Information

Name	BMI1
Synonyms	PCGF4, RNF51
Function	<p>Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility (PubMed:15386022, PubMed:16359901, PubMed:16714294, PubMed:21772249, PubMed:25355358, PubMed:26151332, PubMed:27827373). The complex composed of RNF2, UB2D3 and BMI1 binds nucleosomes, and has activity only with nucleosomal histone H2A (PubMed:21772249, PubMed:25355358). In the PRC1-like complex, regulates the E3 ubiquitin-protein ligase activity of RNF2/RING2 (PubMed:15386022, PubMed:21772249, PubMed:26151332).</p>
Cellular Location	Nucleus. Cytoplasm

Images



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