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Bmi1 Rabbit pAb

货号: AYP11656

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** NCI-N87 cells , Homo sapiens **CHIP:** Homo sapiens
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:50 - 1:100
理论分子量	36kDa
实测分子量	43KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,K-562,Mouse heart,Mouse thymus,Rat thymus,Rat testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

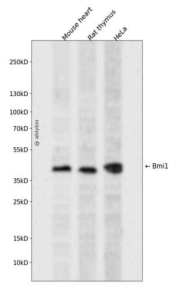
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Bmi1 (NP_00517 1.4).

靶点信息

研究背景	This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC 1). This complex functions through chromatin remodeling as an essential epigenetic repressor of multiple regulatory genes involved in embryonic development and self-renewal in somatic stem cells. This protein also plays a central role in DNA damage repair. This gene is an oncogene and aberrant expression is asso ciated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogen e of this gene is found on chromosome X. Read-through transcription also exists between this gene and t he upstream COMM domain containing 3 (COMMD3) gene.
基因ID	648
基因名	BMI1
Swiss	P35226 (https://www.uniprot.org/uniprotkb/P35226/entry)
别名	BMI1,FLVI2/BMI1,PCGF4,RNF51,flvi-2/bmi-1,Bmi1 Rabbit pAb,Polycomb group RING finger protein 4,RING f inger protein 51

产品验证



Western blot analysis of Bmi1 expressed in Mouse heart,Rat thymus,HeLa using Bmi1 Rabbit pAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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