

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

BMI1 RABBIT MAB

Cat.#: N263240

Product Name: Anti-BMI1 Rabbit Monoclonal Antibody

Synonyms: BMI1; PCGF4; RNF51; Polycomb complex protein BMI-1; Polycomb

group RING finger protein 4; RING finger protein 51

UNIPROT ID: P35226

Background: The polycomb group (PcG) of proteins contributes to the maintenance of cell identity, stem cell self-renewal, cell cycle regulation, and oncogenesis by maintaining the silenced state of genes that promote cell lineage specification, cell death, and cell-cycle arrest. PcG proteins exist in two complexes that cooperate to maintain long-term gene silencing through epigenetic chromatin modifications. The first complex, EED-EZH2, is recruited to genes by DNA-binding transcription factors and methylates histone H3 on Lys27.

Immunogen: Recombinant protein of human Bmil

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-7A6

MW: Calculated MW: 37 kDa; Observed MW: 43 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

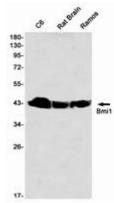
Research Areas: Cell Biology

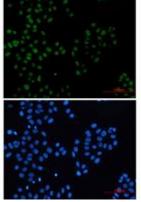
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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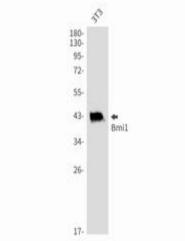
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Bmil antibody

Western blot analysis of Bmil in C6, Immunocytochemistry analysis of rat Brain, Ramos lysates using BMII (green) in Hela using BMII antibody, and DAPI (blue).



Western blot analysis of Bmil in 3T3 lysates using Bmil antibody.