

CAB0211

Product Information

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| Product SKU: CAB0211 | Gene ID: 648 | Size: 20uL, 100uL |
| Clone No: - | Host Species: Rabbit | Reactivity: Human,Mouse,Rat |

Additional Information

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| Observed MW: 43kDa | Conjugate: Unconjugated |
| Calculated MW: 37kDa | Isotype: IgG |

Immunogen Information

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| Background: | This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC1). 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 associated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogene of this gene is found on chromosome X. Read-through transcription also exists between this gene and the upstream COMM domain containing 3 (COMMD3) gene. |
| Recommended Dilution: | WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells |
| Synonyms: | PCGF4; RNF51; FLVI2/BMI1; flvi-2/bmi-1; Bmi1 |
| Purification Method: | Affinity purification |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Bmi1 (NP_005171.4). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |

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