



Datasheet for ABIN7436117
anti-BMI1 antibody (AA 152-289)



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2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | BMI1 |
| Binding Specificity: | AA 152-289 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|---|
| Purpose: | Polyclonal Antibody to Polycomb Group Ring Finger Protein 4 (PCGF4) |
| Immunogen: | Recombinant Polycomb Group Ring Finger Protein 4 (PCGF4) corresponding to Glu152~Ile289 (Accession # P35226) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against PCGF4. It has been selected for its ability to recognize PCGF4 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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|---------|------|
| Target: | BMI1 |
|---------|------|

Target Details

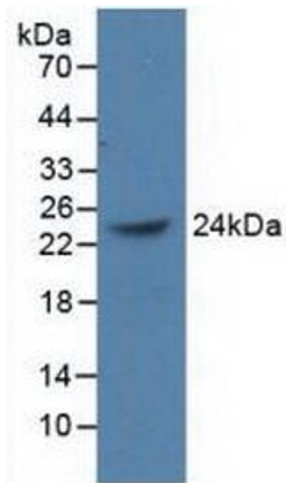
| | |
|-------------------|---|
| Alternative Name: | Polycomb Group Ring Finger Protein 4 (BMI1 Products) |
| Background: | BMI1, RNF51, BMI1 Polycomb Ring Finger Oncogene, RING finger protein 51, Polycomb complex protein BMI-1 |
| Pathways: | Cell Division Cycle, Autophagy |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL 1:300-1200 Immunohistochemistry: 5-20 µg/mL 1:30-120 Immunocytochemistry: 5-20 µg/mL 1:30-120 Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

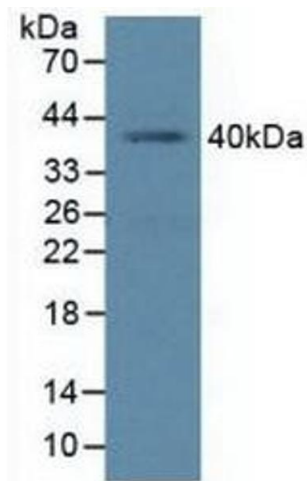
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of Recombinant PCGF4, Human using Polyclonal Antibody to Polycomb Group Ring Finger Protein 4 (PCGF4)



Western Blotting

Image 2. Detection of PCGF4 in Human K562 Cells using Polyclonal Antibody to Polycomb Group Ring Finger Protein 4 (PCGF4)