

## PRDM12 Polyclonal Antibody

**Catalog No.** E-AB-91897

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### Description

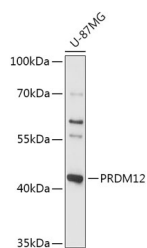
<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Recombinant fusion protein of human PRDM12
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

### Applications

### Recommended Dilution

**WB** 1:500-1:2000

### Data



Western blot analysis of extracts of U-87MG cells using PRDM12 Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:45kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

### Background

This gene encodes a transcriptional regulator of sensory neuronal specification that plays a critical role in pain perception. The encoded protein contains an N-terminal PRDI-BF1 and RIZ homology (PR) domain, a SET domain, and three C-terminal C2H2 zinc finger DNA-binding domains. Naturally occurring mutations in this gene are associated with congenital insensitivity to pain (CIP), and hereditary sensory and autonomic neuropathies (HSAN's) affecting peripheral sensory and autonomic neurons. Deregulation of this gene is associated with solid cancers and hematological malignancies including chronic myeloid leukaemia. [provided by RefSeq, Mar 2017]

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