Datasheet for ABIN7269498

anti-PRDM12 antibody (AA 100-330)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	PRDM12
Binding Specificity:	AA 100-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PRDM12 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-330 of human PRDM12 (NP_067632.2).
Sequence:	LGIFSKTWIK AGTEMGPFTG RVIAPEHVDI CKNNNLMWEV FNEDGTVRYF IDASQEDHRS WMTYIKCARN EQEQNLEVVQ IGTSIFYKAI EMIPPDQELL VWYGNSHNTF LGIPGVPGLE EDQKKNKHED FHPADSAAGP AGRMRCVICH RGFNSRSNLR SHMRIHTLDK PFVCRFCNRR FSQSSTLRNH VRLHTGERPY KCQVCQSAYS QLAGLRAHQK SARHRPPSTA L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification

Target Details

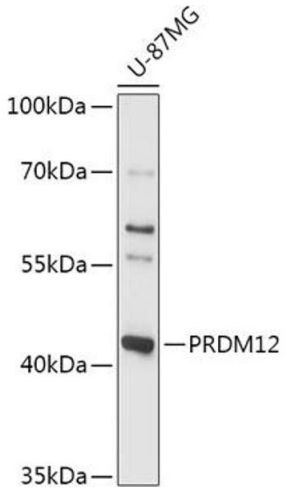
Target:	PRDM12
Alternative Name:	PRDM12 (PRDM12 Products)
Background:	This gene encodes a transcriptional regulator of sensory neuronal specification that plays a critical role in pain perception. The encoded protein contains an N-terminal PRDI-BF1 and RIZ homology (PR) domain, a SET domain, and three 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],HSAN8;PFM9;PRDM12,Epigenetics & Nuclear Signaling,PRDM12
Gene ID:	59335
UniProt:	Q9H4Q4

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of U-87MG cells, using PRDM12 antibody (ABIN7269498) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

Copyright antibodies-online. All rights reserved.