

Product datasheet for **TA355594**

PRDM12 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PRD12
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 93%; Guinea Pig: 86%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 93%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	40kDa
Gene Name:	PR domain 12
Database Link:	NP_067632 Entrez Gene 59335 Human Q9H4Q4



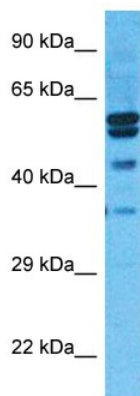
[View online »](#)

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.

Synonyms:

PFM9

Product images:


Host: Rabbit
Target Name: PRD12
Sample Tissue: Fetal Liver Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PRD12
Sample Type: Fetal Liver lysates
Antibody Dilution: 1.0ug/ml