

DNAxPAb

Hard-to-Find
Antibody

PRDM4 DNAxPab

Catalog # H00011108-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRDM4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MHHRMNEMNLSPVGMEQLTSSSVSNALPVSGSHLGLAASPTHSAIPAPGLPVAIPNLGPSLSSLP SALSMLPMGIGDRGVMCGLPERNYLPPPPYPHLESSYFRTILPGILSYLADRPPPQYHPNSINVD GNTALSITNNSALDPYQSNNGNVGLEPGVSDSRSVNTHGAQSLHPSDGHEVALDTAITMENVS VTSPISTDGM AEELTMDGVAGEHSQIPNGSRSEPLSVDSVSNLAADAVGHGGVIPMHGNGLE LPVVMETDHIASRVNGMSDSALSDSIHTVAMSTNSVSVALSTSHNLASLESVSLHEVGLSLEPVA VSSITQEVAMGTGHVDVSSDSLFSVPSLQMEDSNSNKENMATLFTWCTLCDRAYPSDCPEHG PVTFVPDTPIESRARLSLPKQLVLRQSIVGAEVGVWTGETIPVRTCFGLIGQQSHSMEVAEWTDK AVNHWKIYHNGVLEFCIITDENECSNMMFVRKARNREEQNLVAYPHDGKIFFCTSQDIPPENELL FYYSRDYAAQQIGVPEHPDVHLCNCGKECNSYTEFKAHLTSHIHNLPTQGHSGSHGSPSHSKERK WKCSMCPQAFISPSKLHVHFMGHMGMKPHKCDFCSKAFSDPSNLRTHLKIHTGQKNYRCTLCD KSFTQKAHLESHMVIHTGEKNLKCDYCDKLFMRQDLKQHVLIHTQERQIKCPKCDKFLRTNHLK KHLNSHEGKR DYCEKCTKAYLTKYHLTRHLKTCKGPTSSSSAPEEEEEEDDSEEDLADSVGTE DCRINSAVYSADESLSAHK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PRDM4

Entrez GeneID [11108](#)

GeneBank Accession# [BC035581](#)

Protein Accession# [no protein_acc](#)

Gene Name PRDM4

Gene Alias MGC45046, PFM1

Gene Description PR domain containing 4

Omim ID [605780](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes. [provided by RefSeq]

Other Designations PR-domain zinc-finger protein PFM1

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)