

Datasheet for ABIN5542356
anti-PRDM4 antibody (AA 476-575)

6 Images

[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 0.1 mg |
| Target: | PRDM4 |
| Binding Specificity: | AA 476-575 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This PRDM4 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|--|
| Immunogen: | Purified recombinant fragment of human PRDM4 (AA: 476-575) expressed in E. coli. |
| Clone: | 4B6E8 |
| Isotype: | IgG1 |
| Purification: | purified |

Target Details

| | |
|-------------------|--|
| Target: | PRDM4 |
| Alternative Name: | PRDM4 (PRDM4 Products) |
| Background: | Description: The protein encoded by this gene is a transcription factor of the PR-domain protein |

Target Details

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.,

Aliases: PFM1

| | |
|-------------------|--------|
| Molecular Weight: | 88 kDa |
|-------------------|--------|

| | |
|----------|-------|
| Gene ID: | 11108 |
|----------|-------|

| | |
|-------|-------|
| HGNC: | 11108 |
|-------|-------|

| | |
|-----------|--|
| Pathways: | Neurotrophin Signaling Pathway |
|-----------|--|

Application Details

| | |
|--------------------|--|
| Application Notes: | ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400 |
|--------------------|--|

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|---------|--------|
| Format: | Liquid |
|---------|--------|

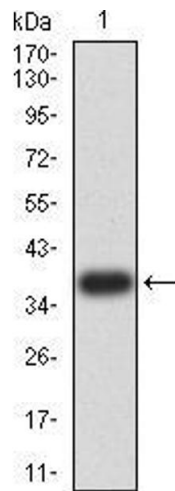
| | |
|---------|---|
| Buffer: | Purified antibody in PBS with 0.05 % sodium azide |
|---------|---|

| | |
|---------------|--------------|
| Preservative: | Sodium azide |
|---------------|--------------|

| | |
|--------------------|--|
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
|--------------------|--|

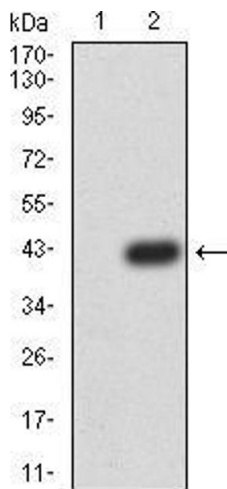
| | |
|----------|-------------|
| Storage: | 4 °C/-20 °C |
|----------|-------------|

| | |
|------------------|----------------------------------|
| Storage Comment: | 4°C, -20°C for long term storage |
|------------------|----------------------------------|



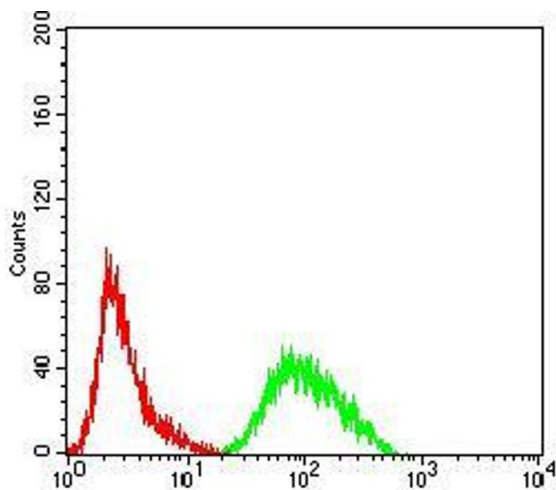
Western Blotting

Image 1. Western blot analysis using PRDM4 mAb against human PRDM4 (AA: 476-575) recombinant protein. (Expected MW is 37.7 kDa)



Western Blotting

Image 2. Western blot analysis using PRDM4 mAb against HEK293 (1) and PRDM4 (AA: 476-575)-hlgGfC transfected HEK293 (2) cell lysate.



Flow Cytometry

Image 3. Flow cytometric analysis of HeLa cells using PRDM4 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542356.