

Datasheet for ABIN2775904  
**anti-DMP1 antibody (N-Term)**



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1 Image 1 Publication

## Overview

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                          |
| Target:              | DMP1 (DMTF1)                                                                    |
| Binding Specificity: | N-Term                                                                          |
| Reactivity:          | Human, Mouse, Rat, Dog, Horse, Rabbit, Guinea Pig, Cow, Zebrafish (Danio rerio) |
| Host:                | Rabbit                                                                          |
| Clonality:           | Polyclonal                                                                      |
| Conjugate:           | This DMP1 antibody is un-conjugated                                             |
| Application:         | Western Blotting (WB)                                                           |

## Product Details

|                       |                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N terminal region of human DMTF1                                      |
| Sequence:             | LRMYDDRNHV GKYPPEEIEK LKELRIKHGN DWATIGAALG RSASSVKDRC                                                                          |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%          |
| Characteristics:      | This is a rabbit polyclonal antibody against DMTF1. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified                                                                                                               |

## Target Details

|         |              |
|---------|--------------|
| Target: | DMP1 (DMTF1) |
|---------|--------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | DMTF1 ( <a href="#">DMTF1 Products</a> )                                                                                                                                                                                                                                |
| Background:       | <p>DMTF1 binds specifically to the nonamer DNA consensus sequences CCCG(G/T)ATGT to activate transcription.</p> <p>Alias Symbols: DMP1, DMTF, FLJ41265, hDMP1</p> <p>Protein Interaction Partner: SRA1, TP53, ATF7IP, CCND1, CCND3, CCND2,</p> <p>Protein Size: 760</p> |
| Molecular Weight: | 84 kDa                                                                                                                                                                                                                                                                  |
| Gene ID:          | 9988                                                                                                                                                                                                                                                                    |
| NCBI Accession:   | <a href="#">NM_021145</a> , <a href="#">NP_066968</a>                                                                                                                                                                                                                   |
| UniProt:          | <a href="#">Q9Y222</a>                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 760 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

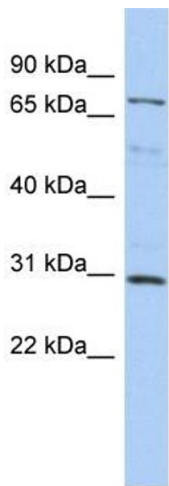
## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                      |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | 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. |

Publications

Product cited in: Tschan, Gullberg, Shan, Torbett, Fey, Tobler: "The hDMP1 tumor suppressor is a new WT1 target in myeloid leukemias." in: **Leukemia**, Vol. 22, Issue 5, pp. 1087-90, (2008) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-DMTF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: PANC1 cell lysate