

# MYEF2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10041

## Product Information

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Application       | WB                                                                             |
| Primary Accession | <a href="#">Q9P2K5</a>                                                         |
| Other Accession   | <a href="#">Q9P2K5</a> , <a href="#">NP_057216</a> , <a href="#">NM_016132</a> |
| Reactivity        | Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine                      |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine                 |
| Host              | Rabbit                                                                         |
| Clonality         | Polyclonal                                                                     |
| Calculated MW     | 64122                                                                          |

## Additional Information

|                             |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID                     | 50804                                                                                                                                                                                                           |
| Alias Symbol<br>Other Names | FLJ11213, HsT18564, KIAA1341, MEF-2, MGC87325, MST156, MSTP156<br>Myelin expression factor 2, MEF-2, MyEF-2, MST156, MYEF2, KIAA1341                                                                            |
| Target/Specificity          | MYEF2 is the transcriptional repressor of the myelin basic protein gene (MBP). MYEF2 binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA. |
| Format                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                               |
| Reconstitution & Storage    | Add 50 ul of distilled water. Final anti-MYEF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.                 |
| Precautions                 | MYEF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                            |

## Protein Information

|                   |                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | MYEF2                                                                                                                                                                                                        |
| Synonyms          | KIAA1341                                                                                                                                                                                                     |
| Function          | Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA (By similarity). |
| Cellular Location | Nucleus.                                                                                                                                                                                                     |

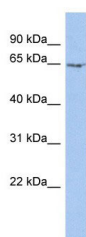
## Background

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This is a rabbit polyclonal antibody against MYEF2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire ([sales@abgent.com](mailto:sales@abgent.com)).

## Images

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MYEF2 antibody - N-terminal region (AI10041) in Human PANC1 cells using Western Blot

WB Suggested Anti-MYEF2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: PANC1 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.