

ARG65244 anti-MEIS2 antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes MEIS2 |
| Tested Reactivity | Ms, Rat |
| Predict Reactivity | Hu, Cow, Dog |
| Tested Application | WB |
| Specificity | This antibody is expected to recognize reported Human isoforms a (NP_733777.1), c (NP_733775.1), and g (NP_758526.1), and reported Mouse isoforms 3, 4 and 5 (NP_001153039.1, NP_001153040.1, NP_001153041.1). NB: The immunizing peptide shows no overlap with the reported PROVISIONAL Rat protein NP_001101228.1 but is does with UniprotKB entry D4A2T5. |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | MEIS2 |
| Species | Human |
| Immunogen | C-QSNRAGFLDPSVSQ |
| Conjugation | Un-conjugated |
| Alternate Names | HsT18361; Homeobox protein Meis2; MRG1; Meis1-related protein 1 |

Application Instructions

| | | |
|-------------------|--|-----------------|
| Application table | Application | Dilution |
| | WB | 0.1 - 0.3 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated |

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 17536 Mouse](#)

[Swiss-port # P97367 Mouse](#)

Background

This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

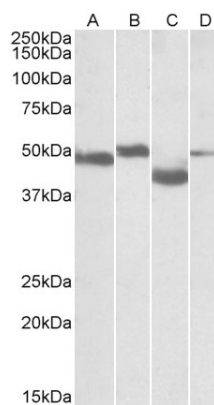
Research Area

Gene Regulation antibody; Neuroscience antibody

Calculated Mw

52 kDa

Images



ARG65244 anti-MEIS2 antibody WB image

Western Blot: Mouse Brain (lane A), Rat Brain (lane B), Mouse Thymus (lane C) and Rat Thymus (lane D) lysates (35 µg protein in RIPA buffer) stained with ARG65244 anti-MEIS2 antibody at 0.1 µg/ml dilution.