

Product datasheet for TA337288

MEIS2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MEIS2 antibody: synthetic peptide directed towards the middle

region of human MEIS2. Synthetic peptide located within the following region:

KGKMPIDLVIDERDGSSKSDHEELSGSSTNLADHNPSSWRDHDDATSTHS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 51 kDa

Gene Name: Meis homeobox 2

Database Link: NP 733776

Entrez Gene 4212 Human

O14770



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Background: MEIS2 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. 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.

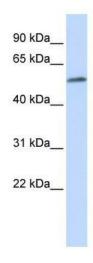
Synonyms: HsT18361; MRG1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

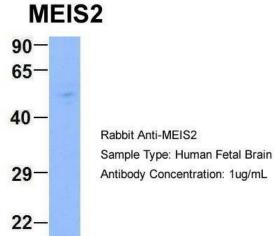
100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-MEIS2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: MCF7 cell lysate



Host: Rabbit; Target Name: MEIS2; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml