

Product datasheet for TA335838

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MAFG Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Rat, Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-MAFG Antibody: synthetic peptide directed towards the N terminal

of human MAFG. Synthetic peptide located within the following region: MTTPNKGNKALKVKREPGENGTSLTDEELVTMSVRELNQHLRGLSKEEIV

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: 18 kDa

Gene Name: MAF bZIP transcription factor G

Database Link: NP 002350

Entrez Gene 64188 RatEntrez Gene 4097 Human

O15525

Background: Since they lack a putative transactivation domain, the small Mafs behave as transcriptional

repressors when they dimerize among themselves. However, they seem to serve as

transcriptional activators by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. Small Maf proteins heterodimerize with Fos and may act as competitive repressors of the NF-E2 transcription factor. Transcription factor,

component of erythroid-specific transcription factor NF-E2.



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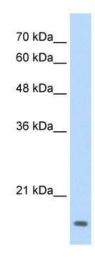
Synonyms: hMAF

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

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-MAFG Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate