

Product datasheet for **TA335838**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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 Rat Entrez 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