

Product datasheet for **TA329748**

Mafg Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Mafg antibody is: synthetic peptide directed towards the N-terminal region of Mouse Mafg. Synthetic peptide located within the following region: TPNKGNKALKVKREPGENGTSLTDEELVTMSVRELNQHLRGLSKEEIIQL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein G (avian)
Database Link:	NP_034886 Entrez Gene 17134 Mouse O54790
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. Mafg activates globin gene expression when associated with NF-E2 and may be involved in signal transduction of extracellular H ⁺ .

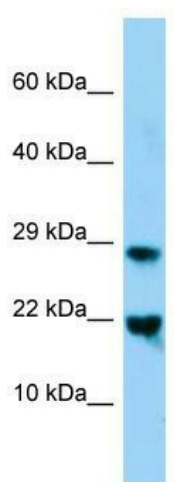


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Synonyms: hMAF; MGC13090; MGC20149

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



WB Suggested Anti-Mafg Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Muscle