

Product datasheet for **TA331112**

MAFG Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MAFG antibody: synthetic peptide directed towards the middle region of human MAFG. Synthetic peptide located within the following region: KRVTQKEELEKQKAELQQEVEKLASENASMKLELDALRSKYEALQTFART
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>
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_116100 Entrez Gene 17134 Mouse 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.
Synonyms:	hMAF



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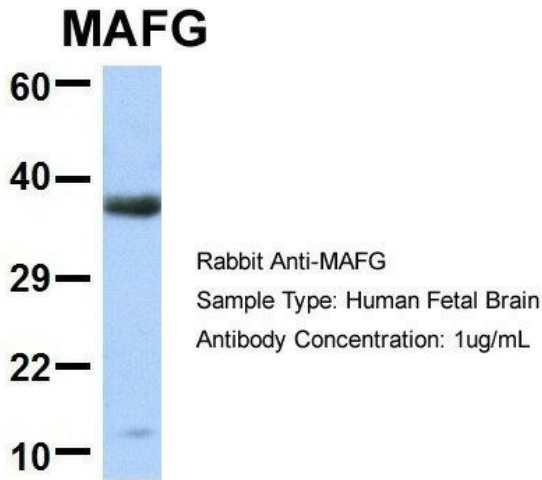
Note: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Horse: 93%; Zebrafish: 93%; Guinea pig: 93%; Rabbit: 79%

Protein Families: Druggable Genome, Transcription Factors

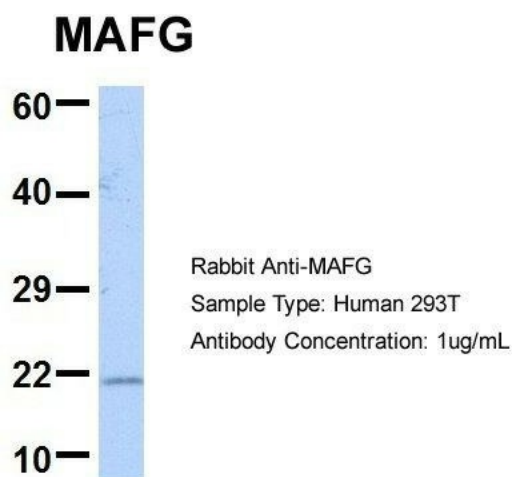
Product images:



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



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



Host: Rabbit; Target Name: MAFG; Sample Tissue: 293T; Antibody Dilution: 1.0ug/ml; MAFG is supported by BioGPS gene expression data to be expressed in HEK293T