MAFK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Mafk, Polyclonal Antibody
Full Product Name	Mafk antibody
Product Gene Name	anti-Mafk antibody
Product Synonym Names	Polyclonal Mafk; Anti-Mafk; NF-E2; v-maf musculoaponeurotic fibrosarcoma oncogene family; AW061068; avian; protein K; Nfe2u
Clonality	Polyclonal
Host	Rabbit
Form/Format	Lyophilized powder. Add 50 ul of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer.
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C, following reconstitution, aliquot and store at -20 degree C. Avoid repeated freeze-thaw cycles.
Molecular Weight	17,537 Da
Cross-Reactivity	Human, Mouse
Immunogen	Mafk antibody was raised in rabbit using the N terminal of Mafk as the immunogen
Product Categories/Family for anti-Mafk antibody	DNA & RNA; Purified Polyclonal Antibodies
Applications Tested/Suitable for anti-Mafk antibody	Western Blot (WB)
Application Notes for anti-Mafk antibody	Optimal conditions to be determined by the end user
Related Product Information for anti-Mafk antibody	MBS5302268 is an antibody targeting Mafk. Also known as Mafk antibody. Host: Rabbit. Affinity purified rabbit polyclonal Mafk antibody
Other Notes	Small volumes of anti-Mafk antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Mafk. It may not necessarily be applicable to this product.

NCBI GI #	976237
NCBI Accession #	BAA07704.1
UniProt Secondary Accession #	Q60600
NCBI Official Full Name	MafK
UniProt Protein Name	Transcription factor MafK
UniProt Synonym Protein Names	Erythroid transcription factor NF-E2 p18 subunit
Protein Family	Transcription factor
UniProt Gene Name	Mafk

UniProt Synonym Gene Names	Nfe2u
UniProt Entry Name	MAFK_MOUSE
UniProt Comments for Mafk	MAFK: 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. Belongs to the bZIP family. Maf subfamily. Protein type: DNA-binding Cellular Component: nucleus Molecular Function: protein binding; DNA binding; sequence-specific DNA binding; transcription factor activity Biological Process: nervous system development; regulation of transcription, DNA-dependent; transcription, DNA-dependent
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