



Catalog: OM105605

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Rabbit anti-Mafg Antibody - N-terminal region

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☐ 100ug

Product profile

Product name	Rabbit anti-Mafg Antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for Anti-Mafg antibody is: synthetic peptide directed towards the N-terminal region of Mouse Mafg

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Mouse Human
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

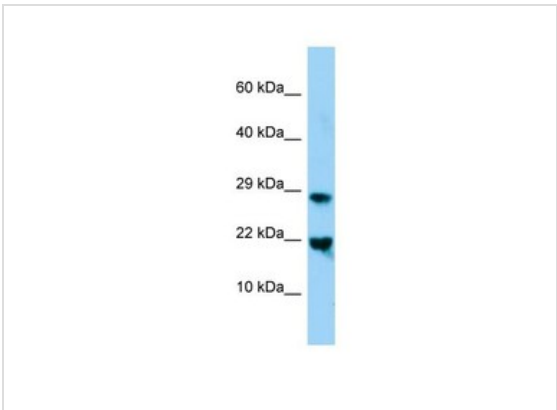
Gene Symbol	Mafg
Gene Synonyms	AA545192; C630022N07Rik
Gene Summary	<p>Since they lack a putative transactivation domain, the small Mafs behave as transcriptional repressors when they dimerize among themselves. However, they seem to serve as transcriptional activators by dimerizing with other (usually 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⁺.</p>
Alternative Names	AA545192, C630022N07Rik

Molecular Weight(MW)	18kDa
Sequence	162 amino acids

Database Links

Entrez Gene	17134
SwissProt ID	O54790
Protein Accession	NP_034886

Application



Western blot
 Titration: 1.0 ug/ml
 Positive Control: Mouse Muscle

Application Notes	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
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Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4 , 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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 This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

