

Datasheet for ABIN2461656

anti-Mafg antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Mafg
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mafg antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MAFG.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	Mafg
Alternative Name:	MAFG (Mafg Products)
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,

Target Details

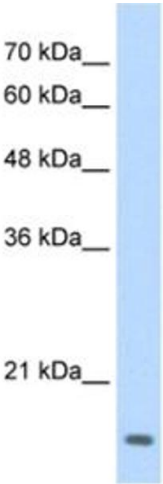
	component of erythroid-specific transcription factor NF-E2.
Molecular Weight:	18 kDa, 18 kDa
Gene ID:	4097
NCBI Accession:	NP_002350
UniProt:	O15525

Application Details

Application Notes:	MAFG antibody can be used for detection of MAFG by ELISA at 1:62500. MAFG antibody can be used for detection of MAFG by western blot at 0.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MAFG antibody at -20 °C.



Western Blotting

Image 1.