

Datasheet for ABIN4911708

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

Overview

Quantity:	100 µL
Target:	MAFK
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAFK antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This MAFK antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human MAFK.
Clone:	8C5
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	MAFK
Alternative Name:	MAFK (MAFK Products)
Background:	Synonyms: P18, NFE2U, Transcription factor MafK, Erythroid transcription factor NF-E2 p18

Target Details

subunit, MAFK

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.

Gene ID: 7975

UniProt: [O60675](#)

Application Details

Application Notes: WB 1:300-5000
FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

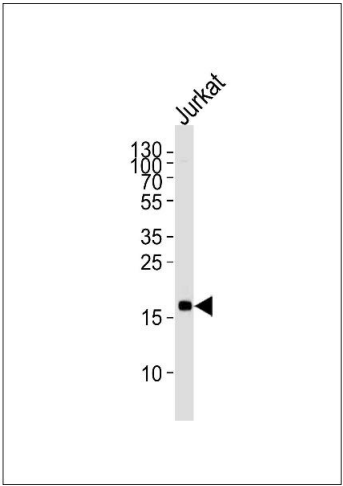
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: MAFK Cell lysates, probed with MAFK (1328CT786.105.125) Monoclonal Antibody, unconjugated (bsm-51274M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.