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10-6616: Mouse Monoclonal Antibody to MAFK (Clone: 1328CT786.105.125)(Discontinued)

Clonality :	Monoclonal
Clone Name :	1328CT786.105.125
Application :	WB,FACS
Reactivity :	Human
Gene :	MAFK
Gene ID :	7975
Uniprot ID :	O60675
Format :	Purified
Alternative Name :	Transcription factor MafK, Erythroid transcription factor NF-E2 p18 subunit, MAFK
Isotype :	Mouse IgG1,Kappa
Immunogen Information :	Recombinant Protein

Description

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.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

FACS~1:25|| WB~1:1000

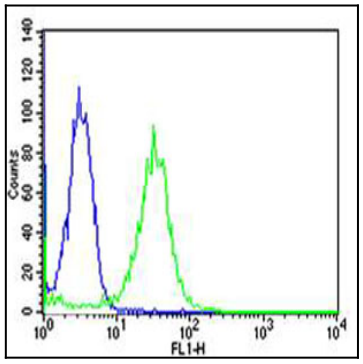


Figure 1: Flow cytometric analysis of Hela cells using MAFK Antibody (green) (10-6616) compared to an isotype control of mouse IgG1 (blue). MAFK Antibody was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

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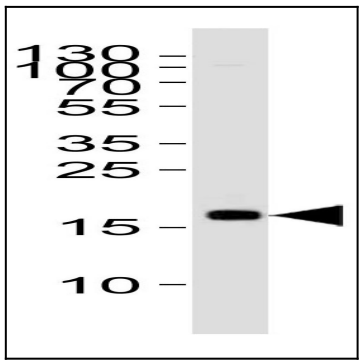


Figure 2: Western blot analysis of MAFK Antibody (10-6616) lysate from Jurkat cell line . MAFK Antibody was diluted at 1:1000. A goat anti-mouse IgG H&L (HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 35Î¼g.

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