

32-6148: Mouse Anti Human V-maf Musculoaponeurotic Fibrosarcoma Oncogene K(Clone: PAT2F7A)

Clonality :	Monoclonal
Clone Name :	PAT2F7A
Application :	ELISA,WB
Gene :	MAFK
Gene ID :	7975
Uniprot ID :	O60675
Format :	Purified
Alternative Name :	NFE2U,P18,Erythroid transcription factor NF-E2 p18 subunit,MAFK,Transcription factor MafK.
Isotype :	Mouse IgG2a heavy chain and Kappa light chain.
Immunogen Information :	Anti-human MAFK mAb, clone PAT2F7A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human MAFK protein 1-156 amino acids purified from E. coli.

Description

MAFK is a member of the bZIP family and Maf subfamily. Members from Maf family of basic region/leucine zipper (bZIP) transcription factors influence transcription in a positive or negative way, depending on their protein associate and the context of the target promoter. Small Mafs act as transcriptional repressors when they dimerize among themselves. Yet, they seem to function as transcriptional activators by dimerizing with other basic-zipper proteins and employing them to specific DNA-binding sites.

Product Info

Amount :	20 µg
Purification :	MAFK antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.