

KLF10 Rabbit mAb

Catalog # AP78198

Product Information

Primary Accession	Q13118
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	52555

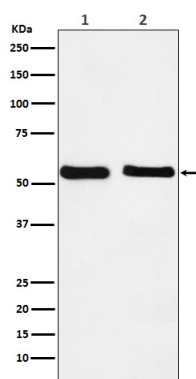
Additional Information

Gene ID	7071
Other Names	KLF10
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	KLF10
Synonyms	TIEG, TIEG1
Function	Transcriptional repressor which binds to the consensus sequence 5'-GGTGTG-3'. Plays a role in the regulation of the circadian clock; binds to the GC box sequence in the promoter of the core clock component ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis (By similarity). May play a role in the cell cycle regulation.
Cellular Location	Nucleus {ECO:0000250 UniProtKB:O89091}.

Images



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