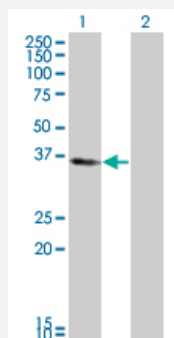


KLF6 monoclonal antibody (M01), clone 1A9

Catalog # H00001316-M01

Size 100 ug

Applications

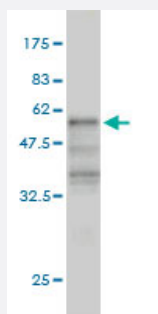


Western Blot (Transfected lysate)

Western Blot analysis of KLF6 expression in transfected 293T cell line by KLF6 monoclonal antibody (M01), clone 1A9.

Lane 1: KLF6 transfected lysate(28.71 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (54.34 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant KLF6.
Immunogen	KLF6 (AAH04301.1, 1 a.a. ~ 260 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDVLP MCSIFQELQMVHETGYFSALPSLEEYWQQTCLELERYLQSEPCYVSASEIKFDSQEDLWT KIILAREKKEESELKISSPPEDTLISPSFCYNLETNSLNSDVSSSESSDSSEELSPTAKFTSDPIGEV LVSSGKLGSSVTSAPPSSPELSREPSQLWGCVP GELPSPGKVRSGTSGKPGDKGNGDASPDG RRRVHRCHFNGCRKVYTKSSHLKAHQRTHTGEKPYRCSWEGCEWRFARSDDELTRHFRKHTGAK PF
Host	Mouse

Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.34 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of KLF6 expression in transfected 293T cell line by KLF6 monoclonal antibody (M01), clone 1A9.

Lane 1: KLF6 transfected lysate(28.71 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KLF6

Entrez GeneID	1316
GeneBank Accession#	BC004301.1
Protein Accession#	AAH04301.1
Gene Name	KLF6
Gene Alias	BCD1, COPEB, CPBP, DKFZp686N0199, GBF, PAC1, ST12, ZF9
Gene Description	Kruppel-like factor 6
Omim ID	137215 176807 602053
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq]

Other Designations

B-cell derived 1|core promoter element binding protein|core promoter element-binding protein, N-terminus truncated|prostate adenocarcinoma-1|protooncogene BCD1|suppression of tumorigenicity 12 (prostate)

Publication Reference

- [Caffeic acid phenethyl ester causes p21 induction, Akt signaling reduction, and growth inhibition in PC-3 human prostate cancer cells.](#)

Lin HP, Jiang SS, Chuu CP.

PLoS One 2012 Feb; 7(2):e31286.

Application: WB-Ce, Human, PC-3 cells

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Carcinoma](#)
- [Diabetes Mellitus](#)
- [Esophageal Neoplasms](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)

- [Stomach Neoplasms](#)