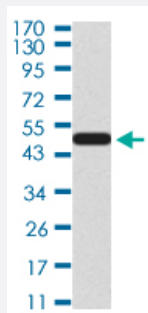


KLF6 monoclonal antibody, clone 4C7D6

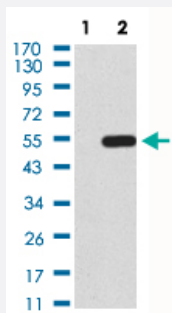
Catalog # MAB17290 Size 100 ug

Applications



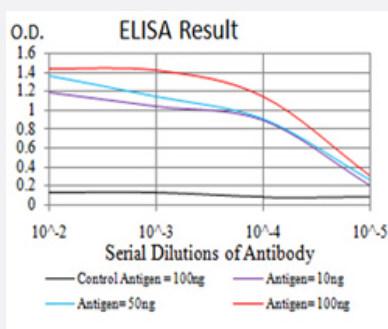
Western Blot

Western Blot analysis of human KLF6 recombinant protein.



Western Blot

Western Blot analysis of (1) HEK293 cells, (2) KLF6-hlgGfc transfected HEK293 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KLF6 monoclonal antibody.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human KLF6.

Immunogen

Recombinant protein corresponding to amino acids 71-283 of human KLF6 from *E. coli*.

Host	Mouse
Theoretical MW (kDa)	31.8
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of human KLF6 recombinant protein.

- Western Blot

Western Blot analysis of (1) HEK293 cells, (2) KLF6-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KLF6 monoclonal antibody.

Gene Info — KLF6

Entrez GeneID	1316
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)

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](#)