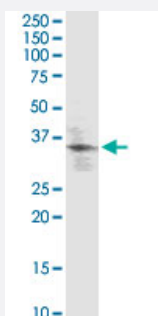


KLF2 monoclonal antibody (M09), clone 1D12

Catalog # H00010365-M09

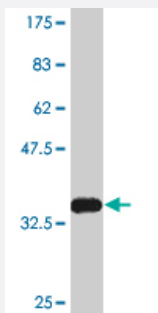
Size 100 ug

Applications



Western Blot (Cell lysate)

KLF2 monoclonal antibody (M09), clone 1D12. Western Blot analysis of KLF2 expression in IMR-32.



Western Blot detection against Immunogen (35.42 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant KLF2.

Immunogen

KLF2 (NP_057354, 263 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

Sequence

SWPRKRTATHTCSYAGCGKTYTKSSHLKAHLRTHHTGEKPYHCNWDGCGWKFARSDDELTRHYRK
HTGHRPFQCHLCDRAFSRSDHLALH

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (89); Rat (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 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 (Cell lysate)

KLF2 monoclonal antibody (M09), clone 1D12. Western Blot analysis of KLF2 expression in IMR-32.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KLF2

Entrez GeneID	10365
GeneBank Accession#	NM_016270
Protein Accession#	NP_057354
Gene Name	KLF2
Gene Alias	LKLF
Gene Description	Kruppel-like factor 2 (lung)
Omim ID	602016
Gene Ontology	Hyperlink
Other Designations	Kruppel-like factor Kruppel-like factor LKLF lung Kruppel-like zinc finger transcription factor

Publication Reference

- [Kruppel-like factor 2 modulates CCR5 expression and susceptibility to HIV-1 infection.](#)

rdson MW, Jadlowsky J, Didigu CA, Doms RW, Riley JL.

Journal of Immunology 2012 Oct; 189(8):3815.

Application: ChIP, Human, Human T cells

Disease

- [Body Weight](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)