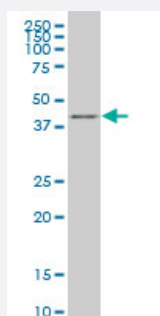


KLF1 monoclonal antibody (M03), clone 1E4

Catalog # H00010661-M03

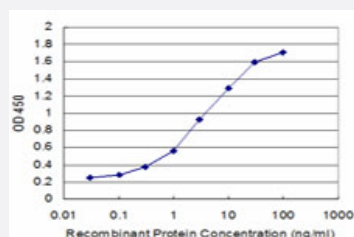
Size 100 ug

Applications



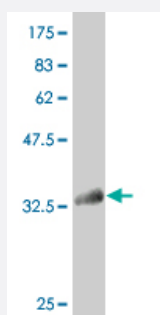
Western Blot (Cell lysate)

KLF1 monoclonal antibody (M03), clone 1E4 Western Blot analysis of KLF1 expression in K-562 (Cat # L009V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLF1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.79 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant KLF1.

Immunogen	KLF1 (NP_006554, 183 a.a. ~ 237 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PRTGLSVPAASGAPYGLLSGY PAMYPAPQYQGHFQLFRGLQGPAPGPATSPSFLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (71)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.79 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)

KLF1 monoclonal antibody (M03), clone 1E4 Western Blot analysis of KLF1 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLF1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — KLF1

Entrez GeneID [10661](#)

GeneBank Accession# [NM_006563](#)

Protein Accession#	NP_006554
Gene Name	KLF1
Gene Alias	EKLF
Gene Description	Kruppel-like factor 1 (erythroid)
Omim ID	600599
Gene Ontology	Hyperlink
Other Designations	erythroid Kruppel-like factor

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)