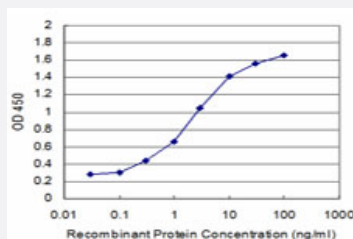


KLF1 monoclonal antibody (M02), clone 4E10

Catalog # H00010661-M02

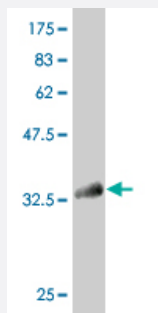
Size 100 ug

Applications



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 PAMYPAPQYQGHFQLFRGLQG PAPGPATSPSFLS

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 (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

Publication Reference

- [Garlic Accelerates Red Blood Cell Turnover and Splenic Erythropoietic Gene Expression in Mice: Evidence for Erythropoietin-Independent Erythropoiesis.](#)

Akgul B, Lin KW, Ou Yang HM, Chen YH, Lu TH, Chen CH, Kikuchi T, Chen YT, Tu CP.

PLoS One 2010 Dec; 5(12):e15358.

Application: WB, Mouse, Spleen

Disease

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