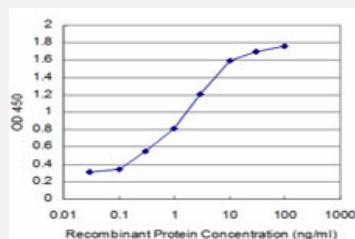


KLF1 monoclonal antibody (M04), clone 5G12

Catalog # H00010661-M04

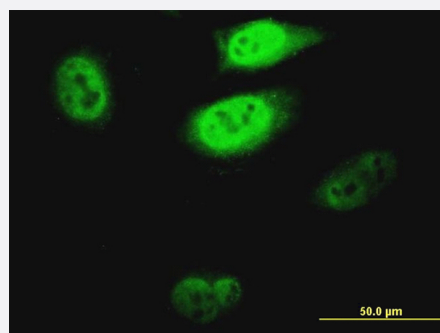
Size 100 ug

Applications



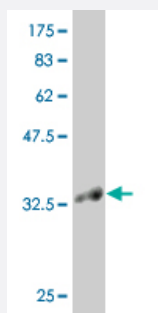
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF1 on HeLa cell. [antibody concentration 10 ug/ml]



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

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF1 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)