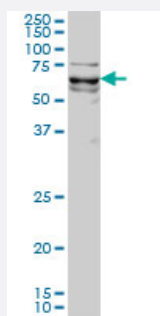


KLF11 monoclonal antibody (M01), clone 8F4

Catalog # H00008462-M01

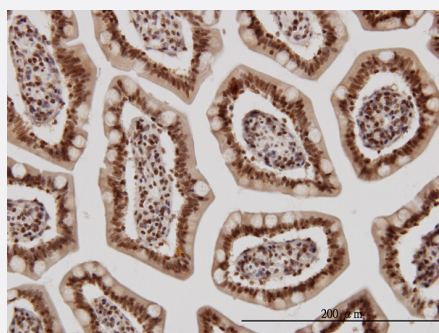
Size 100 ug

Applications



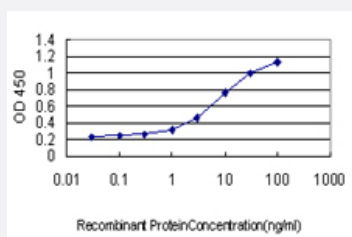
Western Blot (Cell lysate)

KLF11 monoclonal antibody (M01), clone 8F4 Western Blot analysis of KLF11 expression in HeLa S3 NE (Cat # L013V3).



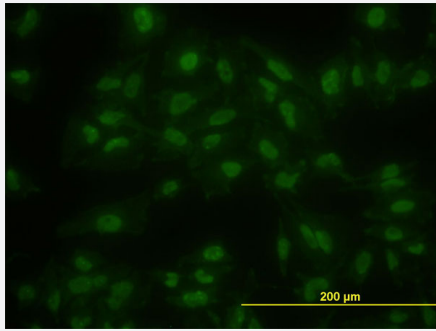
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to KLF11 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



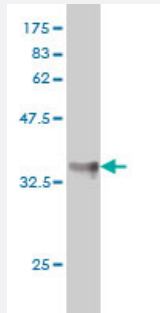
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLF11 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF11 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant KLF11.
Immunogen	KLF11 (NP_003588, 404 a.a. ~ 512 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TYFKSSHLKAHLRTHHTGEKPFNCSDGCDKKFARSDELRSRHRTHHTGEKKFVCPVCDRRFMRS DHLTKHARRHMTTKIPGWQAEVGLNRIASAESPGSPLVSMPPASA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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)

KLF11 monoclonal antibody (M01), clone 8F4 Western Blot analysis of KLF11 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to KLF11 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLF11 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF11 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — KLF11

Entrez GeneID	8462
GeneBank Accession#	NM_003597
Protein Accession#	NP_003588
Gene Name	KLF11
Gene Alias	FKLF, FKLF1, MODY7, TIEG2, Tieg3
Gene Description	Kruppel-like factor 11
Omim ID	603301 610508

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000147532|TGFB inducible early growth response 2

Publication Reference

- [KLF11 Protects against Venous Thrombosis via Suppressing Tissue Factor Expression.](#)

Wenying Liang, Haocheng Lu, Jinjian Sun, Guizhen Zhao, Huilun Wang, Yanhong Guo, Daniel Eitzman, Y Eugene Chen, Yanbo Fan and Jifeng Zhang.

Research and Practice in Thrombosis and Haemostasis 2022 May; 122(5):777.

Application: ColP, WB-Ce, Human, HUVEC cells

- [Laminar Flow Attenuates Macrophage Migration Inhibitory Factor Expression in Endothelial Cells.](#)

Qiao C, Li S, Lu H, Meng F, Fan Y, Guo Y, Chen YE, Zhang J.

Scientific Reports 2018 Feb; 8:2360.

Application: WB-Ce, Human, HCAECs cells

- [Epigenetic Regulation of Uterine Biology by Transcription Factor KLF11 via Post-translational Histone Deacetylation of Cytochrome p450 Metabolic Enzymes.](#)

Zheng Y, Tabbaa ZM, Khan Z, Schoolmeester JK, El-Nashar S, Famuyide A, Keeney GL, Daftary GS.

Endocrinology 2014 Nov; 155(11):4507.

Application: IF, IHC, WB-Tr, Human, Endometrium, Ishikawa cells

- [A Novel Role of the Sp/KLF Transcription Factor KLF11 in Arresting Progression of Endometriosis.](#)

Daftary GS, Zheng Y, Tabbaa ZM, Schoolmeester JK, Gada RP, Grzenda AL, Mathison AJ, Keeney GL, Lomberg GA, Urrutia R.

PLoS One 2013 Mar; 8(3):e60165.

Application: IHC-P, WB, Human, Ishikawa, T-HESC cells, Patients with a histologic diagnosis of endometriosis

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)