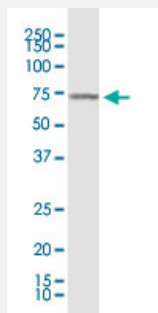


KLF11 monoclonal antibody (M03), clone 10D8

Catalog # H00008462-M03

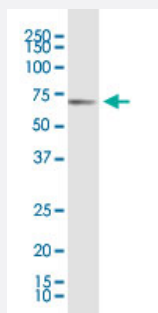
Size 100 ug

Applications



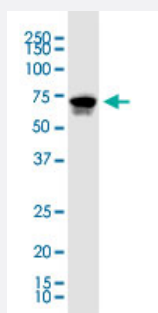
Western Blot (Cell lysate)

KLF11 monoclonal antibody (M03), clone 10D8. Western Blot analysis of KLF11 expression in K-562.



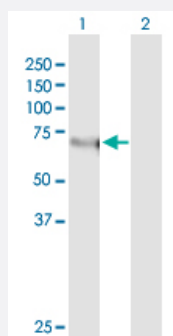
Western Blot (Cell lysate)

KLF11 monoclonal antibody (M03), clone 10D8. Western Blot analysis of KLF11 expression in PC-12.



Western Blot (Cell lysate)

KLF11 monoclonal antibody (M03), clone 10D8. Western Blot analysis of KLF11 expression in Raw 264.7.

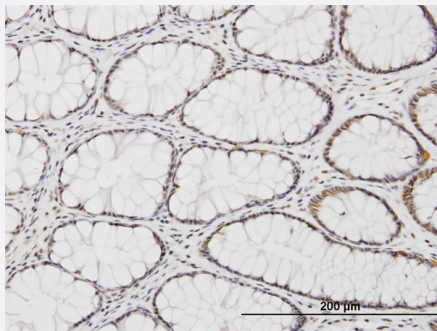


Western Blot (Transfected lysate)

Western Blot analysis of KLF11 expression in transfected 293T cell line by KLF11 monoclonal antibody (M03), clone 10D8.

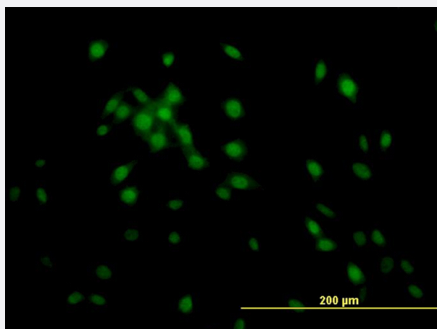
Lane 1: KLF11 transfected lysate (Predicted MW: 55.1 KDa).

Lane 2: Non-transfected lysate.



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

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF11 on NIH/3T3 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	TYFKSSHLKAHLRTHHTGEKPFNCSDGCDKKFARSDLSRHRRTHTGEKKFVCPVCDRRFMRS DHLTKHARRHMTTKKIPGWQAEVGLNRIASAESPGSPLVSMPSA
Host	Mouse
Reactivity	Human, Mouse, Rat
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 (M03), clone 10D8. Western Blot analysis of KLF11 expression in K-562.

[Protocol Download](#)

- Western Blot (Cell lysate)

KLF11 monoclonal antibody (M03), clone 10D8. Western Blot analysis of KLF11 expression in PC-12.

[Protocol Download](#)

- Western Blot (Cell lysate)

KLF11 monoclonal antibody (M03), clone 10D8. Western Blot analysis of KLF11 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KLF11 expression in transfected 293T cell line by KLF11 monoclonal antibody (M03), clone 10D8.

Lane 1: KLF11 transfected lysate (Predicted MW: 55.1 KDa).

Lane 2: Non-transfected lysate.

[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 colon. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KLF11 on NIH/3T3 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

- [Molecular and Metabolic Analysis of Arsenic-Exposed Humanized AS3MT Mice.](#)

Jenna Todero, Christelle Douillet, Alexandria J Shumway, Beverly H Koller, Matt Kanke, Daryl J Phuong, Miroslav Stýblo, Praveen Sethupathy.

Environmental Health Perspectives 2023 Dec; 131(12):127021.

Application: WB, Mice, Mice liver

- [Survivin, sonic hedgehog, krüppel-like factors, and p53 pathway in serous ovarian cancer: an immunohistochemical study.](#)

Ambrogio P Londero, Maria Orsaria, Luigi Viola, Stefania Marzinotto, Serena Bertozzi, Elena Galvano, Claudia Andreetta, Laura Mariuzzi.

Human Pathology 2022 Jun; 127:92.

Application: IHC-P, Human, Human ovarian cancer

Disease

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