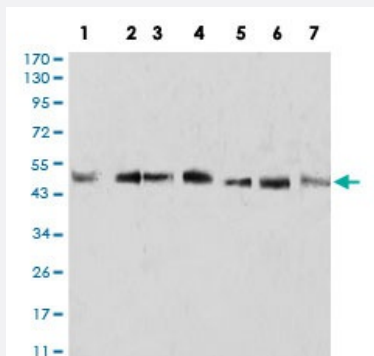


KLF2 monoclonal antibody, clone 2F12A11

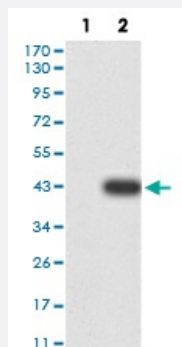
Catalog # MAB17819 Size 100 ug

Applications



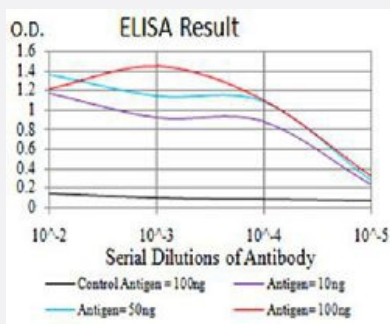
Western Blot (Cell lysate)

Western blot analysis of (1) A431 cell, (2) U937 cell, (3) NIH/3T3 cell, (4) Raw264.7 cell, (5) SPC-A-1 cell, (6) SK-MES-1 cell, (7) MOLT4 cell with KLF2 monoclonal antibody.



Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) KLF2-hlgGfc transfected HEK293 cell lysate with KLF2 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KLF2 monoclonal antibody, clone 2F12A11.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human KLF2.

Immunogen	Recombinant protein corresponding to amino acids 251-355 of human KLF2 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	37.4
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry Immunocytochemistry Immunohistochemistry Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of (1) A431 cell, (2) U937 cell, (3) NIH/3T3 cell, (4) Raw264.7 cell, (5) SPC-A-1 cell, (6) SK-MES-1 cell, (7) MOLT4 cell with KLF2 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) KLF2-hlgGfc transfected HEK293 cell lysate with KLF2 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KLF2 monoclonal antibody, clone 2F12A11.

Gene Info — KLF2

Entrez GeneID [10365](#)

Gene Name KLF2

Gene Alias	LKLF
Gene Description	Kruppel-like factor 2 (lung)
Omim ID	602016
Gene Ontology	Hyperlink
Other Designations	Kruppel-like factor Kruppel-like factor LKLF lung Kruppel-like zinc finger transcription factor

Disease

- [Body Weight](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)