Mouse anti-Human; Mouse KLF2 Monoclonal Antibody | anti-KLF2 antibody

Mouse Monoclonal Antibody to KLF2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268267	**Mouse**	**Human; Mouse**	**Western Blot**

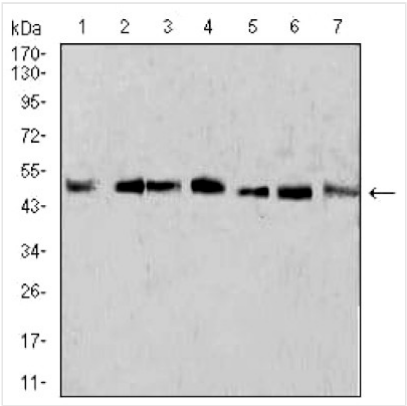
PRODUCT SYNONYMS

KLF2; Monoclonal Antibody; Mouse Monoclonal Antibody to KLF2; LKLF; anti-KLF2 antibody

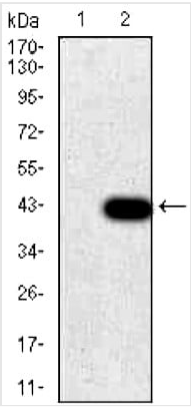
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human; Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F12A11
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	355
Applicable Applications for anti-KLF2 antibody	WB (Western Blot)
Immunogen	Purified recombinant fragment of human KLF2 (AA: 251-355) expressed in E. Coli.
Preparation and Storage	4°C; -20°C for long term storage

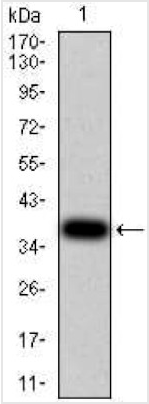
IMAGES



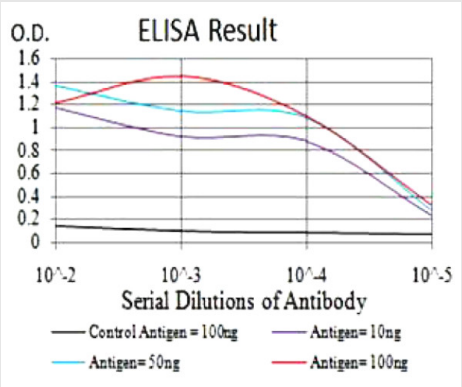
WB (Western Blot)
Western blot analysis using KLF2 mouse mAb against A431(1), U937 (2), NIH/3T3 (3), Raw264.7 (4), SPC-A-1 (5), SK-MES-1 (6), and MOLT4 (7) cell lysate.



WB (Western Blot)
Western blot analysis using KLF2 mAb against HEK293(1) and KLF2-hIgGFc transfected HEK293(2) cell lysate.



WB (Western Blot)
Western blot analysis using KLF2 mAb against human KLF2 recombinant protein. (Expected MW is 38.4 kDa



ELISA
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng

ADDITIONAL INFORMATION

Related Product Information for anti-KLF2 antibody	Description: Kruppel-like factors (KLFs) are a family of broadly expressed zinc finger transcription factors. KLF2 regulates T-cell trafficking by promoting expression of the lipid-binding receptor S1P1 (S1PR1; MIM 601974) and the selectin CD62L (SELL; MIM 153240) (summary by Weinreich et al., 2009 [PubMed 19592277]).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706469
NCBI GeneID	10365
NCBI Accession #	NP_057354.1
NCBI GenBank Nucleotide #	NM_016270.3
UniProt Accession #	Q9Y5W3; Q6IPC4; Q9UJS5; Q9UKR6
Molecular Weight	37.4kDa
NCBI Official Full Name	Krueppel-like factor 2
NCBI Official Synonym Full Names	Kruppel like factor 2
NCBI Official Symbol	KLF2
NCBI Official Synonym Symbols	LKLF
NCBI Protein Information	Krueppel-like factor 2
UniProt Protein Name	Krueppel-like factor 2
UniProt Gene Name	**KLF2**
UniProt Synonym Gene Names	LKLF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/klf2-antibody-clone-2f12a11-western-blot-elisa/268267