

Rabbit KLF2 Polyclonal Antibody | anti-KLF2 antibody

KLF2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313672	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 Rabbit Polyclonal Antibody; LKLF; anti-KLF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-KLF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human KLF2 (NP_057354.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

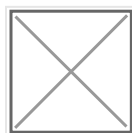
IMAGES


WB (Western Blot)

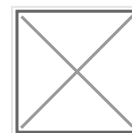
Western blot analysis of extracts of various cell lines, using KLF2 at 1:1000 dilution.


IF (Immunofluorescence)

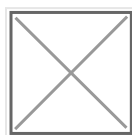
Immunofluorescence analysis of U2OS cells using KLF2 at dilution of 1:100. Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using KLF2 at dilution of 1:100. Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using KLF2 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KLF2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF2 antibody	This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is expressed early in mammalian development and is found in many different cell types. The protein acts to bind the CACCC box found in the promoter of target genes to activate their transcription. It plays a role in many processes during development and disease including adipogenesis, embryonic erythropoiesis, epithelial integrity, inflammation and t-cell viability.
Product Categories/Family for anti-KLF2 antibody	Primary Antibody

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	37,420 Da
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/polyclonal/klf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313672>