

Rabbit anti-Human, Mouse KLF11 Polyclonal Antibody | anti-KLF11 antibody

KLF11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320952	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

KLF11; Polyclonal Antibody; KLF11 Antibody; 9830142A17; D12Ertd427e; FKLF; FKLF1; Klf11; KLF11_HUMAN; Krueppel like factor 11; Krueppel-like factor 11; Krueppel-like transcription factor 1; MODY7; Tcfcp2l2; TGFB Early Growth Response 2; TGFB-inducible early growth response protein 2; TGFB-inducible early growth response protein 2b; TGFB-inducible early growth response protein 3; TIEG 2; TIEG-2; TIEG-3; Tieg2b; Transforming Growth Factor Beta Inducible Early Growth Response 2; Transforming growth factor-beta-inducible early growth response protein 2; Transforming growth factor-beta-inducible early growth response protein 3; anti-KLF11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	KLF11 antibody detects endogenous levels of total KLF11
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-KLF11 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human KLF11
Subcellular Location	Nucleus.
Tissue Specificity	Ubiquitous. Higher expression in erythroid cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis on Jurkat cell lysate using KLF11 Antibody. The lane on the left is treated with the antigen-specific peptide.


WB (Western Blot)

Western blot analysis of extracts from 293, using KLF11 Antibody. Lane 1 was treated with the blocking peptide.



IF (Immunofluorescence)

AAA320952 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF11 antibody	Description: TIEG2 Transcription factor. Activates the epsilon-and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth. Represses transcription of SMAD7 which enhances TGF-beta signaling. Function: Transcription factor (PubMed:9748269, PubMed:10207080). Activates the epsilon-and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth (PubMed:9748269, PubMed:10207080, PubMed:16131492). Represses transcription of SMAD7 which enhances TGF-beta signaling (By similarity). Induces apoptosis (By similarity). Subunit Structure: Interacts with SIN3A. Similarity: Belongs to the Sp1 C2H2-type zinc-finger protein family.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	295148161
NCBI GeneID	8462
NCBI Accession #	NP_001171187.1
NCBI GenBank Nucleotide #	NM_001177716.1
UniProt Accession #	O14901; Q9EPF4; B4DZE7
Molecular Weight	Observed: 55 kDa Predicted: 56 kDa
NCBI Official Full Name	Krueppel-like factor 11 isoform b
NCBI Official Synonym Full Names	Kruppel like factor 11
NCBI Official Symbol	KLF11
NCBI Official Synonym Symbols	FKLF; FKLF1; MODY7; TIEG2; Tieg3
NCBI Protein Information	Krueppel-like factor 11
UniProt Protein Name	Krueppel-like factor 11
UniProt Gene Name	KLF11
UniProt Synonym Gene Names	FKLF; TIEG2; TGFB-inducible early growth response protein 2; TIEG-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf11-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320952>