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

Anti-KLF11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105240	**Rabbit**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

KLF11; Polyclonal Antibody; Anti-KLF11 Antibody; FKLF; TIEG2; Krueppel-like factor 11; Transforming growth factor-beta-inducible early growth response protein 2; TGFB-inducible early growth response protein 2; TIEG-2; anti-KLF11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KLF11 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	495
Applicable Applications for anti-KLF11 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KLF11. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of KLF11 staining in HL60 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of KLF11 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of KLF11 expression in Jurkat (A), HL60 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF11 antibody	Rabbit polyclonal antibody to KLF11

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	53,329 Da
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; TIEG-2; TGFB-inducible early growth response protein 2; transforming growth factor-beta-inducible early growth response protein 2
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
UniProt Entry Name	KLF11_HUMAN

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-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/105240