

Rabbit KLF1/5/7 Polyclonal Antibody | anti-KLF1/5/7 antibody

Rabbit anti-KLF1/5/7 Antibody

CATALOG # AAA221367	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunofluorescence, Western Blot
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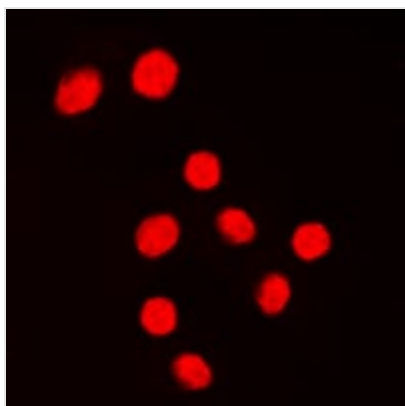
PRODUCT SYNONYMS

KLF1/5/7; Polyclonal Antibody; Rabbit anti-KLF1/5/7 Antibody; KLF1; EKLF; Krueppel-like factor 1; Erythroid krueppel-like transcription factor; KLF5; BTEB2; CKLF; IKLF; Krueppel-like factor 5; Basic transcription element-binding protein 2; BTE-binding protein 2; Colon krueppel-like factor; GC-box-binding protein 2; Intestinal-enriched krueppel-like factor; Transcription factor BTEB2; KLF7; UKLF; Krueppel-like factor 7; Ubiquitous krueppel-like factor; anti-KLF1/5/7 antibody

PRODUCT SPECIFICATIONS

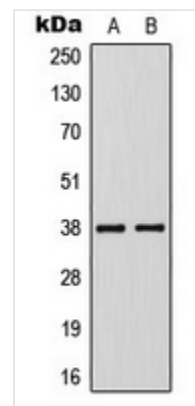
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KLF1/5/7 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KLF1/5/7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KLF1/5/7 staining in Jurkat 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.



WB (Western Blot)

Western blot analysis of KLF1/5/7 expression in Jurkat (A), VEC (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KLF1/5/7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835246
NCBI GeneID	10661
NCBI Accession #	NP_006554.1
NCBI GenBank Nucleotide #	NM_006563.4
UniProt Accession #	Q13351; Q13887; O75840; P46099; Q9Z0Z7; Q99JB0
Molecular Weight	38,221 Da
NCBI Official Full Name	Krueppel-like factor 1
NCBI Official Synonym Full Names	Kruppel like factor 1
NCBI Official Symbol	KLF1
NCBI Official Synonym Symbols	EKLF
NCBI Protein Information	Krueppel-like factor 1
UniProt Protein Name	Krueppel-like factor 1
UniProt Gene Name	KLF1
UniProt Synonym Gene Names	EKLF; EKLF

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/klf1-5-7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221367>