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KLF11 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10162

Product Information

Application	WB
Primary Accession	O14901
Other Accession	NM_003597, NP_003588
Reactivity	Human, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Pig, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55139

Additional Information

Gene ID	8462
Alias Symbol	FKLF, FKLF1, MODY7, TIEG2, Tieg3
Other Names	Krueppel-like factor 11, Transforming growth factor-beta-inducible early growth response protein 2, TGFB-inducible early growth response protein 2, TIEG-2, KLF11, FKLF, TIEG2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-KLF11 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KLF11 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KLF11
Synonyms	FKLF, TIEG2
Function	Transcription factor (PubMed: 10207080, PubMed:9748269). 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:10207080, PubMed:16131492, PubMed:9748269). Represses transcription of SMAD7 which enhances TGF-beta signaling (By similarity). Induces apoptosis (By similarity).

Cellular Location	Nucleus.
Tissue Location	Ubiquitous. Higher expression in erythroid cells.

References

Neve,B., (2005) Proc. Natl. Acad. Sci. U.S.A. 102 (13), 4807-4812Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images

