

KLF11 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10162

Specification

KLF11 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O14901
Other Accession	NM_003597 , NP_003588
Reactivity	Human, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

KLF11 antibody - N-terminal region - 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.

KLF11 antibody - N-terminal region - Protein Information

Name KLF11

Synonyms FKLF, TIEG2

Function

Transcription factor (PubMed: <http://www.uniprot.org/citations/10207080> target="_blank">10207080, PubMed: <http://www.uniprot.org/citations/9748269> target="_blank">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: <http://www.uniprot.org/citations/10207080> target="_blank">10207080, PubMed: <http://www.uniprot.org/citations/16131492>

target="_blank">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.

KLF11 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

