

**KLF11 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51301**

**Specification**

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**KLF11 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O14901</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>55 KDa</b>
Antigen Region	<b>21 - 80</b>

**KLF11 Antibody - Additional Information**

**Gene ID** 8462

**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

**Target/Specificity**

KLH conjugated synthetic peptide derived from human KLF11

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**KLF11 Antibody - Protein Information**

**Name** KLF11

**Synonyms** FKLF, TIEG2

**Function**

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

target="\_blank">9748269</a>). Represses transcription of SMAD7 which enhances TGF-beta signaling (By similarity). Induces apoptosis (By similarity).

#### Cellular Location

Nucleus.

#### Tissue Location

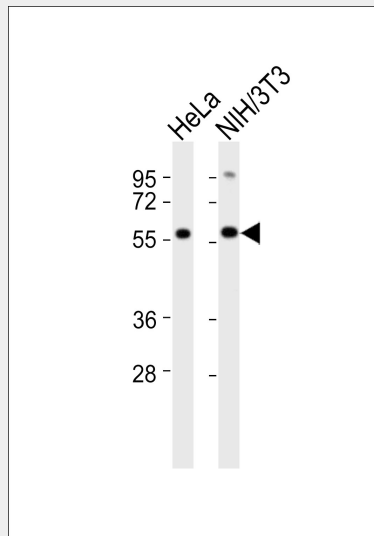
Ubiquitous. Higher expression in erythroid cells.

### KLF11 Antibody - 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](#)

### KLF11 Antibody - Images



All lanes : Anti-KLF11 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 55 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### KLF11 Antibody - Background

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. Induces apoptosis.

### KLF11 Antibody - References

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