

**KLF11 Antibody (clone 10D8)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS14070****Specification**

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**KLF11 Antibody (clone 10D8) - Product Information**

Application	WB, IF
Primary Accession	<a href="#">O14901</a>
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	55kDa KDa

**KLF11 Antibody (clone 10D8) - 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**

Human KLF11

**Reconstitution & Storage**

Store at -20°C, avoid freeze thaw cycles.

**Precautions**

KLF11 Antibody (clone 10D8) is for research use only and not for use in diagnostic or therapeutic procedures.

**KLF11 Antibody (clone 10D8) - Protein Information****Name** KLF11**Synonyms** FKLF, TIEG2**Function**

Transcription factor (PubMed: [10207080](http://www.uniprot.org/citations/10207080), PubMed: [9748269](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/10207080), PubMed: [16131492](http://www.uniprot.org/citations/16131492), PubMed: [9748269](http://www.uniprot.org/citations/9748269)). Represses transcription of SMAD7 which enhances TGF-beta signaling (By similarity). Induces apoptosis (By similarity).

### Cellular Location

Nucleus.

### Tissue Location

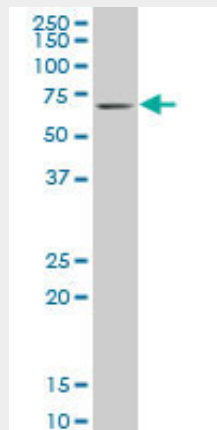
Ubiquitous. Higher expression in erythroid cells.

### KLF11 Antibody (clone 10D8) - Protocols

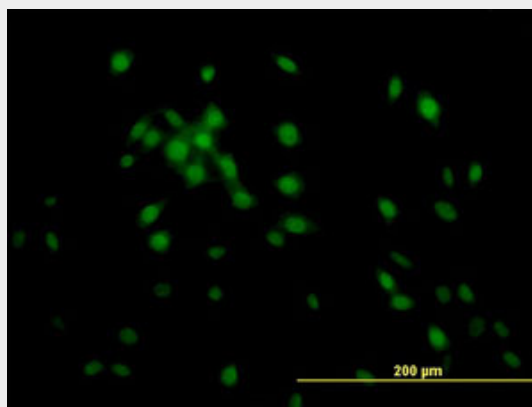
Provided below are standard protocols that you may find useful for product applications.

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

### KLF11 Antibody (clone 10D8) - Images



KLF11 monoclonal antibody, clone 10D8 Western blot of KLF11 expression in NIH/3T3.



Immunofluorescence of monoclonal antibody to KLF11 on NIH/3T3 cell.

### KLF11 Antibody (clone 10D8) - 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 (clone 10D8) - References**

Cook T., et al. J. Biol. Chem. 273:25929-25936(1998).  
Asano H., et al. Mol. Cell. Biol. 19:3571-3579(1999).  
Schohy S., et al. Genomics 70:93-101(2000).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Hillier L.W., et al. Nature 434:724-731(2005).