

TIEG2 Polyclonal Antibody
Catalog # AP72836**Specification**

TIEG2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	O14901
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

TIEG2 Polyclonal Antibody - Additional Information**Gene ID** 8462**Other Names**

KLF11; FKLf; TIEG2; Krueppel-like factor 11; Transforming growth factor-beta-inducible early growth response protein 2; TGFB-inducible early growth response protein 2; TIEG-2

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TIEG2 Polyclonal Antibody - 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.

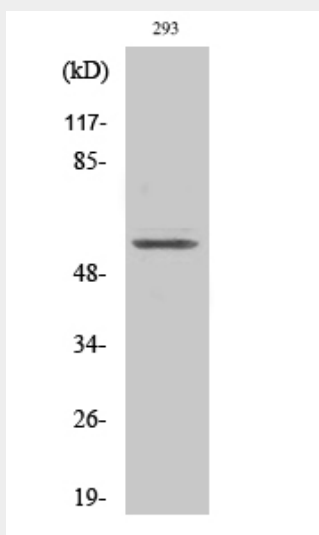
Tissue Location

Ubiquitous. Higher expression in erythroid cells.

TIEG2 Polyclonal 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](#)

TIEG2 Polyclonal Antibody - Images

Western Blot analysis of various cells using TIEG2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

TIEG2 Polyclonal Antibody - Background

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