

Datasheet for ABIN7157707  
**anti-KLF1 antibody (AA 1-250)**



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## Overview

Quantity:	100 µL
Target:	KLF1
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF1 antibody is un-conjugated
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Krueppel-like factor 10 protein (1-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	KLF1
Alternative Name:	KLF1 ( <a href="#">KLF1 Products</a> )
Background:	Background: Transcriptional repressor which binds to the consensus sequence 5\\\'-GGTGTG-3\\\''. Plays a role in the regulation of the circadian clock, binds to the GC box sequence in the

## Target Details

promoter of the core clock component ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis (By similarity). May play a role in the cell cycle regulation.

Aliases: Early growth response, alpha antibody, Early growth response, alpha like antibody, EGR A antibody, EGR alpha antibody, EGR(A) antibody, EGR-alpha antibody, EGRA antibody, Egral antibody, EGRalpha antibody, Gdnfif antibody, KLF 10 antibody, KLF10 antibody, KLF10\_HUMAN antibody, Krueppel like factor 10 antibody, Krueppel like factor10 antibody, Krueppel-like factor 10 antibody, Kruppel like factor 10 antibody, mGIF antibody, TGF-beta-inducible early gene antibody, TGFB inducible early growth response 1 antibody, TGFB inducible early growth response antibody, TGFB inducible early growth response protein 1 antibody, TGFB-inducible early growth response protein 1 antibody, TIEG 1 antibody, TIEG antibody, TIEG-1 antibody, TIEG1 antibody, Transforming growth factor beta inducible early growth response antibody, Transforming growth factor beta inducible early growth response protein 1 antibody, Transforming growth factor-beta-inducible early growth response protein 1 antibody, Zinc finger transcription factor TIEG antibody

UniProt: [Q13118](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.