

A16480

Leader in Biomolecular Solutions for Life Science



KLF2 Rabbit pAb

Catalog No.: A16480

5 Publications

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is expressed early in mammalian development and is found in many different cell types. The protein acts to bind the CACCC box found in the promoter of target genes to activate their transcription. It plays a role in many processes during development and disease including adipogenesis, embryonic erythropoiesis, epithelial integrity, inflammation and t-cell viability.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

10365

Swiss Prot

Q9Y5W3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human KLF2 (NP_057354.1).

Synonyms

LKLF; KLF2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

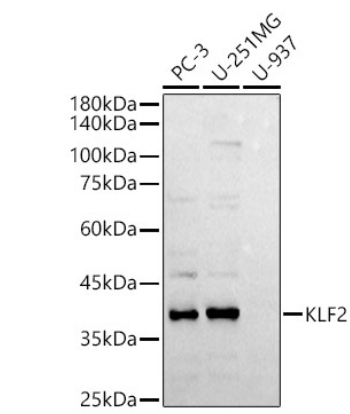
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using KLF2 Rabbit pAb (A16480) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.