

## **Product datasheet for TA364506**

## FKLF / KLF11 (KLF11) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: HUVEC, NIH/3T3, Hela and 293T cells

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human KLF11

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 55 kDa

**Gene Name:** Kruppel-like factor 11

**Database Link:** Entrez Gene 8462 Human

O14901

**Background:** The protein encoded by this gene is a zinc finger transcription factor that binds to SP1-like

sequences in epsilon- and gamma-globin gene promoters. This binding inhibits cell growth and causes apoptosis. Defects in this gene are a cause of maturity-onset diabetes of the young type 7 (MODY7). Three transcript variants encoding two different isoforms have been

found for this gene.

**Synonyms:** FKLF; FKLF1; MODY7; TIEG-2; TIEG2; Tieg3



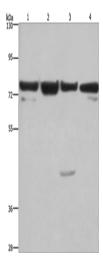
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## **Product images:**



Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-4: HUVEC cells NIH/3T3 cells Hela cells 293T cells

Primary antibody: TA364506 (KLF11 Antibody) at

dilution 1/350

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 30 seconds