

## Product datasheet for AP32695PU-N

## OriGene Technologies, Inc.

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## **KLF2 (N-term) Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: Peptide ELISA: 1/16000 (Detection Limit).

Western blot: 1-3 μg/ml. Approx 37kDa band observed in Human Heart and Lung lysates

(calculated MW of 37.4kDa according to NP\_057354.1).

Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Brain and Mouse

Heart for this particular batch.

**Reactivity:** Bovine, Canine, Human, Mouse, Porcine, Rat

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence from the N-Terminus of the protein sequence according to

NP 057354.1.

**Specificity:** Recognizes KLF2 (N-term).

Formulation: Tris saline, pH~7.3

State: Aff - Purified

State: Liquid purified Ig fraction

Stabilizer: 0.5% BSA

Preservative: 0.02% Sodium Azide

**Concentration:** lot specific

**Purification:** Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the

immunizing peptide

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** Kruppel-like factor 2

**Database Link:** Entrez Gene 10365 Human

Q9Y5W3

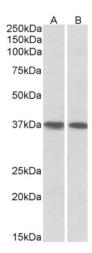




Synonyms:

KLF2, LKLF, Krueppel-like factor 2, Lung krueppel-like factor

## **Product images:**



AP32695PU-N (1µg/ml) staining of Human Heart (A) and Lung (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.