

## **Product datasheet for TA302522**

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OriGene Technologies, Inc.

## **KLF15 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** FC, WB

**Recommended Dilution:** ELISA: 1:64000. WB: 0.5-1.5µg/ml.

**Reactivity:** Human (Expected from sequence similarity: Mouse, Rat, Pig)

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence VDHLLPVDENFSS-C, from the N Terminus of the protein sequence

according to NP\_054798.1.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 47618 Da

**Gene Name:** Kruppel-like factor 15

Database Link: NP 054798

Entrez Gene 66277 MouseEntrez Gene 85497 RatEntrez Gene 28999 Human

Q9UIH9

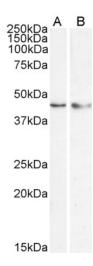
Synonyms: KKLF

**Protein Families:** Transcription Factors

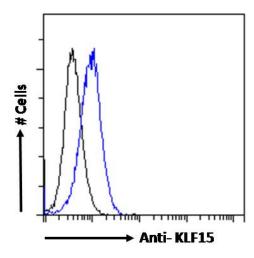




## **Product images:**



TA302522 (1ug/ml) staining of nuclear HepG2 (A) and (0.5ug/ml) HeLa (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



TA302522 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.