

#### **International Office**

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# EB05466 - Goat Anti-KLF16 / DRRF Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** KLF16, DRRF, BTEB4, NSLP2, Kruppel-like factor 16, BTE-binding protein 4, dopamine receptor regulating factor, basic transcription element binding protein

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Official Symbol: KLF16

Accession Number(s): NP\_114124.1

Human GeneID(s): 83855

#### **Immunogen**

Peptide with sequence C-PAPSPAPSPAPAGL, from the C Terminus of the protein sequence according to NP\_114124.1.

Please note the <u>peptide</u> is available for sale.

### **Purification and Storage**

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.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx .24kDa band observed in Human Heart lysates (calculated MW of 25.4kDa according to NP\_114124.1). Recommended concentration: 0.3-1µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05466 (0.3 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.