

#### **International Office**

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# EB07625 - Goat Anti-TAIP-12 / FAM130A1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** family with sequence similarity 130, member A1, BC035295, cDNA sequence BC035295, MGC28165, TAIP-12, TGF-beta induced apoptosis protein 12,

C12orf2, C12orf22, FLJ25576 **Official Symbol:** BC035295

Accession Number(s): NP\_700456.1

Human GenelD(s): 81566

Non-Human GenelD(s): 207785 (mouse), 315308 (rat)

#### **Immunogen**

Peptide with sequence C-KRQKQLRRKNVRFDQ, from the internal region of the protein sequence according to NP\_700456.1.

Please note the peptide 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 1:64000.

**Western blot:** Approx 60kDa band observed in Human Heart and Mouse Heart lysates (calculated MW of 58.5kDa according to NP\_700456.1). Recommended concentration: 0.1-0.3µg/ml.

# **Species Reactivity**

Tested: Human, Mouse

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB07625 (0.1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.