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# EB08045 - Goat Anti-Bruno-like 5 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: BRUNOL5, bruno-like 5, RNA binding protein (Drosophila), BRUNOL-5, CELF5, Bruno (Drosophila) -like 5, RNA binding protein, CUG-BP and ETR-3 like factor 5, RNA-binding protein BRUNOL-5, bruno-like 5, RNA binding protein Official Symbol: CELF5 Accession Number(s): NP\_068757.2 Human GenelD(s): <u>60680</u>

#### Immunogen

Peptide with sequence C-EPPGGQPDGMKD, from the internal region (near the N Terminus) of the protein sequence according to NP\_068757.2.

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 1:1000.

**Western blot:** Approx 55kDa band observed in Human Heart lysates (calculated MW of 52.4kDa according to NP\_068757.2). Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB08045 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.