



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Goat Anti-Bruno-like 5

With HRP-conjugated Secondary Antibody

Catalog No.
ER-14-0251

Accession Number
NP_068757.2

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: BRUNOL5

Accession Number(s): NP_068757.2

Human GeneID(s): 60680

Immunogen

Peptide with sequence **C-EPPGGQPDGMKD**, from the internal region (near the N Terminus) of the protein sequence according to NP_068757.2.

Purification and Storage

Purified from goat serum by ammonium sulfate 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

Background Reference

Ladd AN, Charlet N, Cooper TA. The CELF family of RNA binding proteins is implicated in cell-specific and developmentally regulated alternative splicing. Mol Cell Biol. 2001 Feb;21(4):1285-96. PMID: 11158314

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Secondary Antibody Applications

Immunoassay (ELISA, Western blotting): 1:5,000-1:10,000

Image



ER-14-0251 (1 μ g/mL) staining of Human Heart lysate (35 μ g protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

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