



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Goat Anti-Coronin 1 / TACO

With HRP-conjugated Secondary Antibody

Catalog No.

ER-14-0361

Accession Number

NP_009005.1

Target Protein

Principal Names: MGC117380, FLJ41407, coronin, actin-binding protein, 1A, coronin, actin-binding, 1A, coronin-1, coronin, actin binding protein, 1A, Clabp TACO, CLIPINA, HCORO1, CLABP, p57, TACO, Coronin 1, CORO1A

Official Symbol: CORO1A

Accession Number(s): NP_009005.1

Human GeneID(s): 11151

Non-Human GeneID(s): 12721 (mouse), 155151 (rat)

Immunogen

Peptide with sequence C-KRLDRLEETVQAK, from the C Terminus of the protein sequence according to NP_009005.1.

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 1:16000.

Western blot: Approx 60kDa band observed in MOLT4 and Jurkat lysates (calculated MW of 51.0 kDa according to NP_009005.1). In transfected HEK293 transiently expressing CORO1A band of approx. 50kDa is observed. This band is not observed in the non-transfected HEK293. Recommended for use at 0.3-1 µg/ml.

Species Reactivity

Tested: Humann Mouse

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

Secondary Antibody Applications

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

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



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Specific Reference

This antibody has been successfully used in the following papers:

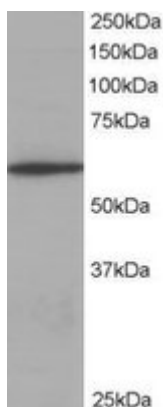
Honoré B, Buus S, Claesson MH.

Identification of differentially expressed proteins in spontaneous thymic lymphomas from knockout mice with deletion of p53.

Proteome Sci. 2008 Jun 10;6:18.

PMID: 18544163

Image



ER-14-0361 staining (0.3 μ g/ml) of Jurkat lysate (RIPA buffer, 35 μ g total protein per lane).
Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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