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Research Use Only. Not for diagnostic or therapeutic use.

EB07966 - Goat Anti-Thrb (zebrafish) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: thrb, thyroid hormone receptor beta, NR1A2, TR-beta, TR[b]1, fj24f03,

trb, wu:fj24f03

Official Symbol: thrb

Accession Number(s): NP_571415.1

Important Comments: This antibody is not expected to cross-react to Thra.

Immunogen

Peptide with sequence C-DIGSAPIVNAPEGNKVD, from the internal region of the protein sequence according to NP_571415.1.

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 1:32000.

Western blot: Approx 50kDa band observed in Zebrafish adult Heart lysates (calculated MW of 44.3kDa according to NP_571415.1). Recommended concentration: 2-5µg/ml.

Species Reactivity

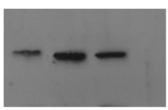
Tested: Zebrafish

Expected from sequence similarity: Zebrafish

Adult hearts samples

50 kd

37 kd



EB07966 (2.5μg/ml) staining of Zebrafish adult Heart lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.