

Goat Thrb Polyclonal Antibody | anti-thrb antibody

Goat anti-Thrb (zebrafish) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61030	Goat	Tested: Zebrafish; Expected from sequence similarity: Zebrafish	Western Blot, ELISA

PRODUCT SYNONYMS

Thrb; Polyclonal Antibody; Goat anti-Thrb (zebrafish) Antibody; thrb; thyroid hormone receptor beta; NR1A2; TR-beta; TR[b]1; fj24f03; trb; wu: fj24f03; thrb antibody; thyroid hormone receptor beta antibody; NR1A2 antibody; TR-beta antibody; TR[b]1 antibody; fj24f03 antibody; trb antibody; wu: fj24f03 antibody; Thrb (zebrafish); anti-thrb antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Zebrafish; Expected from sequence similarity: Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DIGSAPIVNA PEGNKVD
Sequence Length	386
Applicable Applications for anti-thrb antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DIGSAPIVNAPEGNKVD, from the internal region of the protein sequence according to NP_571415.1.
Epitope	Internal region
Note	This antibody is not expected to cross-react to Thra.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	18859511
NCBI GeneID	30607
NCBI Accession #	NP_571415.1
NCBI GenBank Nucleotide #	NM_131340.1
Molecular Weight	44,285 Da
NCBI Official Full Name	thyroid hormone receptor beta
NCBI Official Synonym Full Names	thyroid hormone receptor beta
NCBI Official Symbol	thrb
NCBI Official Synonym Symbols	trb; NR1A2; TR[b]1; TR-beta; fj24f03; wu:fj24f03
NCBI Protein Information	thyroid hormone receptor beta
UniProt Protein Name	Thyroid hormone receptor beta
UniProt Gene Name	thrb
UniProt Synonym Gene Names	nr1a2; trb; TR-beta; TRb; TRbeta1
UniProt Entry Name	THB_DANRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thrb-antibody-western-blot-peptide-elisa-elisa/61030>