

Product Datasheet

TR beta 1/NR1A2/Thyroid Hormone Receptor beta Antibody NB100-93535

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-93535

TR beta 1/NR1A2/Thyroid Hormone Receptor beta Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	7068
Gene Symbol	THRB
Species	Zebrafish
Specificity/Sensitivity	This antibody is not expected to cross-react to Thra.
Immunogen	Peptide with sequence C-DIGSAPIVNAPEGNKVD corresponding to internal region according to Uniprot Zebrafish NP_571415.1.

Product Application Details

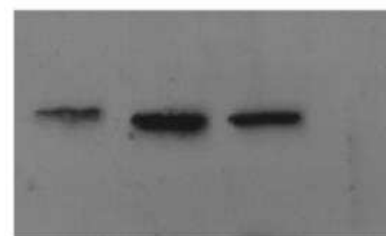
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 2 - 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in Zebrafish adult heart lysates (calculated MW of 44.3 kDa band according to NP_571415.1).

Images

Western Blot: TR beta 1/NR1A2/Thyroid Hormone Receptor beta Antibody [NB100-93535] - Staining of Zebrafish adult Heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Adult hearts
samples

50 kd
37 kd

**Publications**

Liu YW, Chan WK. Thyroid hormones are important for embryonic to larval transitory phase in zebrafish. Differentiation 2002-03-01 [PMID: 11963654]



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Products Related to NB100-93535

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-57253PEP	TR beta 1/NR1A2/Thyroid Hormone Receptor beta Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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