

Rabbit TR alpha Polyclonal Antibody | anti-TR alpha antibody

TR alpha antibody

CATALOG # AAA107747	HOST Rabbit	APPLICATIONS Western Blot
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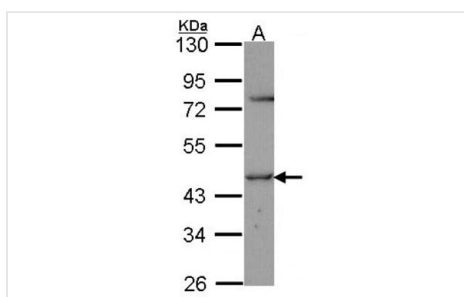
PRODUCT SYNONYMS

TR alpha; Polyclonal Antibody; TR alpha antibody; Polyclonal TR alpha; Anti-TR alpha; THRA1; AR7; EAR7; ERBA1; ERBA; THRA2; NR1A1; V-erbA-related protein 7; c-erbA-alpha; c-ERBA-1; thyroid hormone receptor alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog avian); THRA; thyroid hormone receptor alpha; MGC43240; triiodothyronine receptor; EAR-7; ERB-T-1; thyroid hormone nuclear receptor alpha variant 1; nuclear receptor subfamily 1 group A member 1; MGC000261; ERBA-related 7; anti-TR alpha antibody

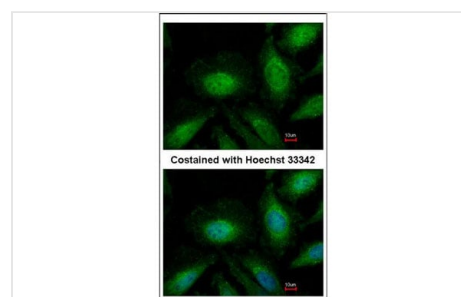
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TR alpha antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.33 mg/ml (varies by lot)
Applicable Applications for anti-TR alpha antibody	WB (Western Blot)
Biological Significance	The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone.
Cross-Reactivity	Human
Immunogen	TR alpha antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 317 and 490 of Thyroid Hormone Receptor alpha 2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: JurKat) using a 10 % SDS PAGE gel and TR alpha antibody at a dilution of 1:1000


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Thyroid Hormone Receptor alpha 2 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TR alpha antibody	Affinity purified Rabbit polyclonal TR alpha antibody
Product Categories/Family for anti-TR alpha antibody	Signal Transduction; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	55 kDa
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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/tr-alpha-antibody-western-blot-elisa/107747>