

Mouse anti-Human THRA Monoclonal Antibody | anti-THRA antibody

Mouse monoclonal antibody Anti-Human THRA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36501	Mouse	Human	Dot Blot

PRODUCT SYNONYMS

THRA; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human THRA; Homo sapiens thyroid hormone receptor; alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog; avian); mRNA (cDNA clone MGC:43240 IMAGE:5264048); complete cds.; NR1A1; THRA3; EAR7; ERBA; AR7; EAR-7.1; EAR-7.2; ERB-T-1; ERBA-ALPHA; MGC000261; MGC43240; TR-ALPHA-1; c-ERBA-1; c-ERBA-ALPHA-2; anti-THRA antibody

PRODUCT SPECIFICATIONS

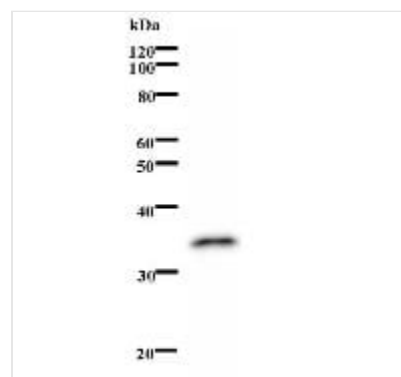
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	948C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2457
Applicable Applications for anti-THRA antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-THRA monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-THRA antibody	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. Alternatively spliced transcript variants encoding distinct isoforms have been reported.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23243454
NCBI GeneID	7067
Molecular Weight	50,465 Da
NCBI Official Full Name	Homo sapiens thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian), mRNA
NCBI Official Synonym Full Names	thyroid hormone receptor, alpha
NCBI Official Symbol	THRA
NCBI Official Synonym Symbols	AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; ERB-T-1; c-ERBA-1
NCBI Protein Information	thyroid hormone receptor alpha; EAR-7; ERBA-related 7; V-erbA-related protein 7; c-erbA-alpha; nuclear receptor subfamily 1 group A member 1; thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian); thyroid hormone nuclear receptor alpha variant 1; triiodothyronine receptor
UniProt Protein Name	Thyroid hormone receptor alpha
UniProt Gene Name	THRA
UniProt Entry Name	THA_HUMAN

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://www.aaabiotech.com/monoclonal/thra-antibody-clone-948c3a-dot-blot-elisa/36501>