

Rabbit Thyroid Hormone Receptor alpha Polyclonal Antibody | anti-THRA antibody

Thyroid Hormone Receptor alpha Antibody

CATALOG # AAA302477	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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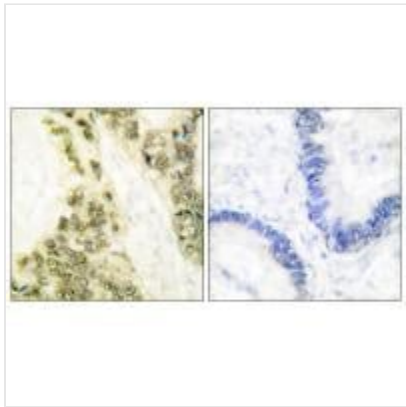
PRODUCT SYNONYMS

Thyroid Hormone Receptor alpha; Polyclonal Antibody; Thyroid Hormone Receptor alpha Antibody; Thyroid Hormone Receptor a Antibody; C-erbA-alpha; EAR-7; EAR7; ERBA1; NR1A1; anti-THRA antibody

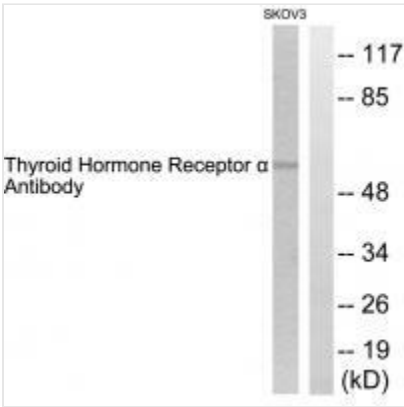
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total thyroid hormone receptor a protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	451
Applicable Applications for anti-THRA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human thyroid hormone receptor a.
Target Name	Thyroid Hormone Receptor a
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using Thyroid Hormone Receptor α antibody.



WB (Western Blot)
Western blot analysis of extracts from SKOV3 cells, using Thyroid Hormone Receptor α antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-THRA antibody	Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.D E Banker, Mol. Cell. Biol., Oct 1991; 11: 5079 - 5089.V. Krishna K. Chatterjee, PNAS, Dec 1989; 86: 9114 - 9118. GE Muscat, Cell Growth Differ, Apr 1993; 4: 269. Yan-Yun Liu, J. Biol. Chem., Oct 2003; 278: 38913 - 38920.
Product Categories/Family for anti-THRA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116307
NCBI GeneID	7067
NCBI Accession #	NP_001177847.1
NCBI GenBank Nucleotide #	NM_001190918.1
UniProt Accession #	P10827; P21205; Q8N6A1; Q96H73; A8K3B5
Molecular Weight	50,465 Da
NCBI Official Full Name	thyroid hormone receptor alpha isoform 3
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
UniProt Protein Name	Thyroid hormone receptor alpha
UniProt Gene Name	THRA
UniProt Synonym Gene Names	EAR7; ERBA1; NR1A1; THRA1; THRA2; EAR-7
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.