

Rabbit THRA Polyclonal Antibody | anti-THRA antibody

THRA antibody - middle region

CATALOG # AAA197882	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot
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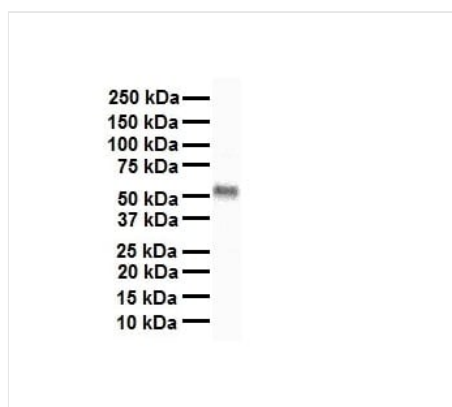
PRODUCT SYNONYMS

THRA; Polyclonal Antibody; THRA antibody - middle region; anti-THRA antibody

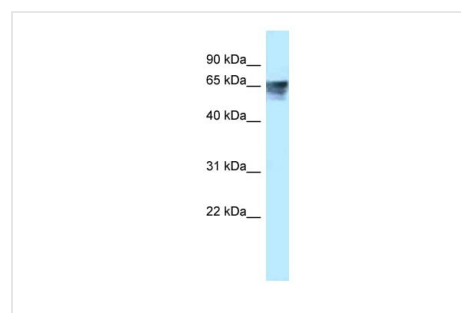
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DQ ILLKGGCME IMSLRAAVRY DPESDTLTLS GEMAVKREQL KNGGLGVV
Sequence Length	490
Applicable Applications for anti-THRA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human THRA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

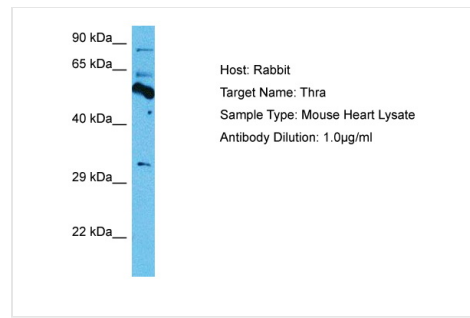
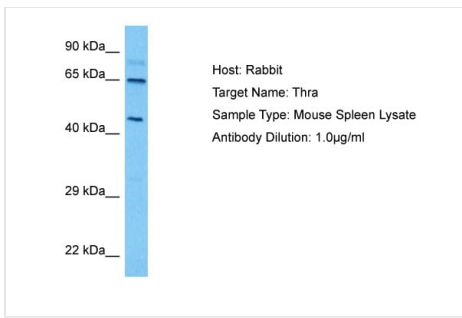
IMAGES


WB (Western Blot)

WB Suggested Anti-THRA antibody Titration: 1 ug/mL Sample Type: Human heart


WB (Western Blot)

WB Suggested Anti-THRA Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate There is BioGPS gene expression data showing that THRA is expressed in Jurkat



WB (Western Blot)

Host: Mouse Target Name: THRA Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml

WB (Western Blot)

Host: Mouse Target Name: THRA Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-THRA antibody	This is a rabbit polyclonal antibody against THRA. It was validated on Western Blot Target Description: The THRA gene encodes a protein that 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.
Product Categories/Family for anti-THRA antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Transcription Regulation; Cell Biology; Developmental Biology; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127452
NCBI GeneID	7067
NCBI Accession #	NP_003241
NCBI GenBank Nucleotide #	NM_003250
UniProt Accession #	P10827
Molecular Weight	55kDa
NCBI Official Full Name	thyroid hormone receptor alpha isoform 2
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.