

DNAxPAb

Hard-to-Find
Antibody

THRA DNAxPAb

Catalog # H00007067-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human THRA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEQKPSKVECGSDPEENSARSPDGKRKRKNGQCSLKTSMGYIPSYLDKDEQCVVCGDKATG YHYRCITCEGCKGFFRRTIQKNLHPTYCKYDSCCVIDKITRNQCQLCRFKKCIAVGMAMDLVLDD SKRVAKRKLIEQNRERRRKEEMIRSLQQRPEPTPEEWDLIHATEAHRSTNAQGSHWKQRRKFLP DDIGQSPIVSMPDGDKVDLEAFSEFTKIITPAITRVVDFAKKLPMFSELPCEQIILLKGCCMEIMSL RAAVRYDPESDTLTLSGEMAVKREQLKNGGLGVVSDAIFELGKSLSAFNLDDTEVALLQAVLLMS TDRSGLLCVDKIEKSQEAYLLAFEHYVNRKHNPFWPKLLMKEREVQSSILYKGAAAEGRPGG SLGVHPEGQQLLGMHVVGQPVRQLEQQLGEAGSLQGPVLQHQSPKSPQQRLELLHRSGILH ARAVCGEDDSSEADSPSSSEEEPEVCEDLAGNAASP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — THRA

Entrez GeneID	7067
GeneBank Accession#	BC000261
Protein Accession#	no protein_acc
Gene Name	THRA
Gene Alias	AR7, EAR7, ERB-T-1, ERBA, ERBA1, MGC000261, MGC43240, NR1A1, THRA1, THRA2, c-ERBA-1
Gene Description	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)
Omim ID	190120
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	ERBA-related 7 OTTHUMP00000164470 avian erythroblastic leukemia viral (v-erb-a) oncogene homolog thyroid hormone receptor alpha thyroid hormone receptor, alpha triiodothyronine receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Thyroid Neoplasms](#)