

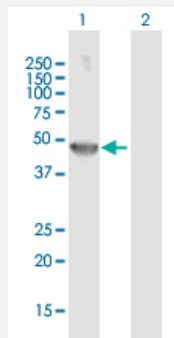
MaxPab®

THRA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007067-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of THRA expression in transfected 293T cell line ([H00007067-T01](#)) by THRA MaxPab polyclonal antibody.

Lane 1: THRA transfected lysate(45.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human THRA protein.

Immunogen

THRA (NP_955366.1, 1 a.a. ~ 410 a.a) full-length human protein.

Sequence

MEQKPSKVECGSDPEENSARSPDGKRKRKNGQCSLKTSMSGYIPSYLDKDEQCVVCGDKATG
YHYRCITCEGCKGFFRRTIQKNLHPTYSCYDSCCVIDKITRNQCQLCRFKKCIAGMAMDLVLDD
SKRVAKRKLIEQNRERRRKEEMIRSLQQRPEPTPEEWDLIHATEAHRSTNAQGS HWKQRRKFLP
DDIGQSPVSMPPDGDKVDLEAFSEFTKIITPAITRVVDFAKKLPMFSELPCEQIILLKGCCMEIMSL
RAAVRYDPESDTLTLSGEMAVKREQLKNGGLGVVSDAIFELGKSLSAFNLDDTEVALLQAVLLMS
TDRSGLLCVDKIEKSQEAYLLAFEHYVNRKHNIHPFWPKLLMKVTDLRMIGACHASRFLHMKVE
CPTELFPPLFLEVFEQEV

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — THRA

Entrez GeneID	7067
GeneBank Accession#	NM_199334.2
Protein Accession#	NP_955366.1
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](#)