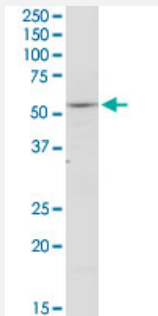


THRA polyclonal antibody (A01)

Catalog # H00007067-A01

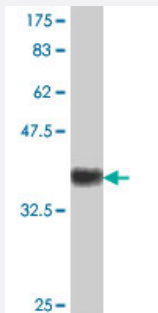
Size 50 uL

Applications



Western Blot (Cell lysate)

THRA polyclonal antibody (A01). Western Blot analysis of THRA expression in PC-12.



Western Blot detection against Immunogen (36.23 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant THRA.
Immunogen	THRA (AAH02728, 87 a.a. ~ 178 a.a) partial recombinant protein with GST tag.
Sequence	PTYCKYDSCCVIDKITRNQCQLCRFKKCIAVGMAMDLVLDDSKRVAKRKLIEQNRERRRKEEMIR SLQQRPEPTPEEWDLIHATEAHRST
Host	Mouse
Reactivity	Human, Rat
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.23 KDa) .

Storage Buffer 50 % glycerol

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

THRA polyclonal antibody (A01). Western Blot analysis of THRA expression in PC-12.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — THRA

Entrez GeneID [7067](#)

GeneBank Accession# [BC002728](#)

Protein Accession# [AAH02728](#)

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](#)