

Datasheet for ABIN520898  
**anti-THRA antibody (AA 1-410)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | THRA                                |
| Binding Specificity: | AA 1-410                            |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This THRA antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Rabbit 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:         | MEQKPSKVEC GSDPEENSAR SPDGKRKRKN GQCSLKTSMS GYIPSYLDKD EQCVVCGDKA<br>TGYHYRCITC EGCKGFFRRT IQKNLHPTYS CKYDSCCVID KITRNQCQLC RFKKCIAVGM<br>AMDLVLDDSK RVAKRKLIEQ NRERRRKEEM IRSLQQRPEP TPEEWDLIHI ATEAHRSTNA<br>QGSHWKQRRK FLPDDIGQSP IVSMPDGDV DLEAFSEFTK IITPAITRVV DFAKKLPMFS<br>ELPCEDQIIL LKGCCMEIMS LRAAVRYDPE SDTLTSGEM AVKREQLKNG GLGVVSDAIF<br>ELGKSLSAFN LDDTEVALLQ AVLLMSTDRS GLLCVDKIEK SQEAYLLAFE HYVNRKHNI<br>PHFWPKLLMK VTDLRMIGAC HASRFLHMKV ECPTLFPPL FLEVFEDQEV |
| Cross-Reactivity: | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                          |

### Target Details

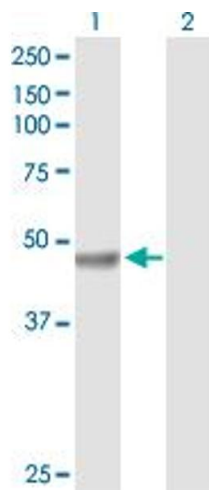
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | THRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | THRA ( <a href="#">THRA Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Background:       | Full Gene Name: thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)<br><br>Synonyms: AR7,EAR7,ERB-T-1,ERBA,ERBA1,MGC000261,MGC43240,NR1A1,THRA1,THRA2,c-ERBA-1                                                                                                                                                                                                                                                          |
| Gene ID:          | 7067                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NM_199334</a>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Skeletal Muscle Fiber Development</a> |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

### Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

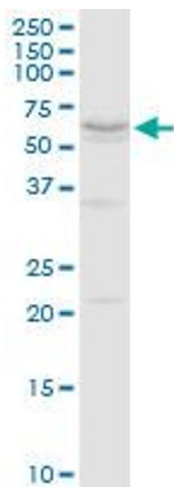


#### Western Blotting

**Image 1.** Western Blot analysis of THRA expression in transfected 293T cell line by THRA MaxPab polyclonal antibody.

Lane 1: THRA transfected lysate(46.80 KDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** THRA MaxPab rabbit polyclonal antibody. Western Blot analysis of THRA expression in HepG2.