

Datasheet for ABIN1415698

**anti-THRAP3 antibody (AA 631-730) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | THRAP3                                                                                                                         |
| Binding Specificity: | AA 631-730                                                                                                                     |
| Reactivity:          | Human, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This THRAP3 antibody is conjugated to Cy3                                                                                      |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Thrap3/TRAP150 |
| Isotype:              | IgG                                                                |
| Cross-Reactivity:     | Human, Rat                                                         |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse,Rabbit                                     |
| Purification:         | Purified by Protein A.                                             |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | THRAP3                                     |
| Alternative Name: | Thrap3 ( <a href="#">THRAP3 Products</a> ) |

## Target Details

**Background:** Synonyms: Thrap3, Thyroid hormone receptor associated protein 3, Thyroid hormone receptor-associated protein 3, Thyroid hormone receptor-associated protein complex 150 kDa component, Thyroid hormone receptor-associated protein complex, TR150\_HUMAN, Trap150.

Background: In mammalian cells, transcription is regulated in part by high molecular weight coactivating complexes that mediate signaling between transcriptional activators and initiation factors. These complexes include the thyroid hormone receptor-associated protein (TRAP) complex, which interacts with thyroid receptors (TR), vitamin D receptors and other steroid receptors to facilitate hormone induced transcriptional activation. The TRAP complex consists of numerous proteins ranging in size including TRAP95, TRAP100, TRAP150, TRAP220 and TRAP230, that are characterized by the presence of a nuclear receptor recognition motif which mediates the ligand-dependent binding of TRAP proteins to the nuclear receptors. TRAP220 and TRAP100 are widely expressed and most abundantly detected in skeletal muscle, heart and placenta. TRAP95, TRAP150 and TRAP230 facilitate TR induced transcription by associating with an additional transcriptional coactivating complex SMCC (SRB and MED protein cofactor complex), which consists of various subunits that share homology with several components of the yeast transcriptional mediator complexes.

**Gene ID:** 389541

**Pathways:** [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

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|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
|                  | handled by trained staff only.                                                    |
| Storage:         | -20 °C                                                                            |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date:     | 12 months                                                                         |