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Datasheet for ABIN1400898

**anti-ATAD2 antibody (AA 1025-1063) (Alexa Fluor 647)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | ATAD2  |
| Binding Specificity: | AA 1025-1063   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This ATAD2 antibody is conjugated to Alexa Fluor 647     |
| Application:         | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human ATAD2 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified by Protein A.                                    |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | ATAD2   |
| Alternative Name: | ATAD2 ( <a href="#">ATAD2 Products</a> )  |
| Background:       | Synonyms: ANCCA, CT137, PRO2000, ATPase family AAA domain-containing protein 2, AAA nuclear coregulator cancer-associated protein, ATAD2, L16 |

## Target Details

Background: May be a transcriptional coactivator of the nuclear receptor ESR1 required to induce the expression of a subset of estradiol target genes, such as CCND1, MYC and E2F1. May play a role in the recruitment or occupancy of CREBBP at some ESR1 target gene promoters. May be required for histone hyperacetylation. Involved in the estrogen-induced cell proliferation and cell cycle progression of breast cancer cells.

Gene ID: 29028

UniProt: [Q6PL18](#)

## Application Details

Application Notes: IF(IHC-P) 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 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