

**ATAD2 Antibody**  
Rabbit mAb  
Catalog # AP92111

## Specification

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### ATAD2 Antibody - Product Information

Application **WB, FC, ICC**  
Primary Accession [Q6PL18](#)  
Clonality **Monoclonal**  
**Other Names**  
ANCCA; Atad2; CT137; L16; PRO2000;

Isotype **Rabbit IgG**  
Host **Rabbit**  
Calculated MW **158554 Da**

### ATAD2 Antibody - Additional Information

Purification **Affinity-chromatography**  
Immunogen **A synthesized peptide derived from human ATAD2**  
Description **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.**  
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

### ATAD2 Antibody - Protein Information

**Name** ATAD2

#### **Function**

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.

#### **Cellular Location**

Nucleus

**Tissue Location**

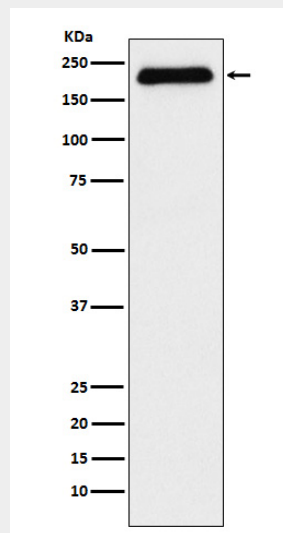
Highly expressed in estrogen receptor positive breast tumors and in osteosarcoma tumors.

**ATAD2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ATAD2 Antibody - Images**



Western blot analysis of ATAD2 expression in MCF-7 cell lysate.