

ATAD2 Antibody
Rabbit mAb
Catalog # AP92111

Specification

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

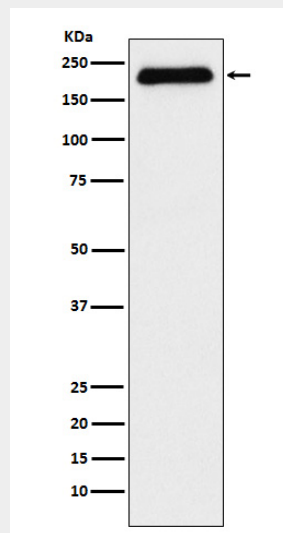
Tissue Location

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.