

Anti-ATAD2 Rabbit Monoclonal Antibody

Catalog # ABO15531

Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q6PL18
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-ATAD2 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	29028
Other Names	ATPase family AAA domain-containing protein 2, 3.6.1.-, AAA nuclear coregulator cancer-associated protein, ANCCA, ATAD2
Calculated MW	158554
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 21A07 A synthesized peptide derived from human ATAD2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

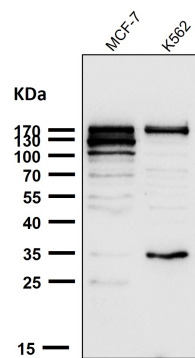
Protein Information

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

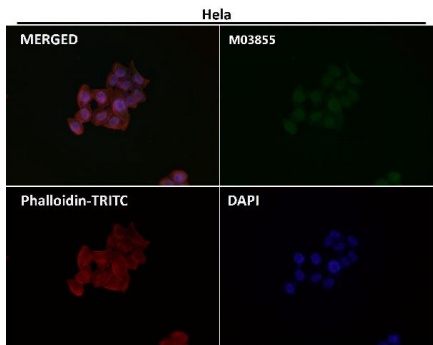
some ESR1 target gene promoters. May be required for histone hyperacetylation. Involved in the estrogen-induced cell proliferation and cell cycle progression of breast cancer cells.

Cellular Location	Nucleus
Tissue Location	Highly expressed in estrogen receptor positive breast tumors and in osteosarcoma tumors.

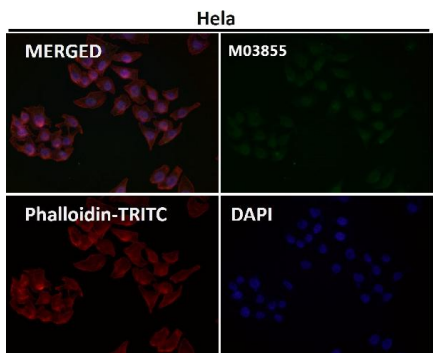
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

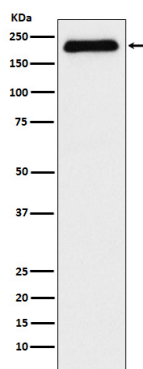


Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.