
Product Name: ATAD2 Rabbit Monoclonal Antibody**Catalog #: AMRe84196**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 159 kDa ; Observed MW: 180 kDa

Antigen Information

Gene Name	ATAD2
Alternative Names	ANCCA; Atad2; CT137; L16; PRO2000;;ATAD2
Gene ID	
SwissProt ID	Q6PL18
Immunogen	A synthesized peptide derived from human ATAD2

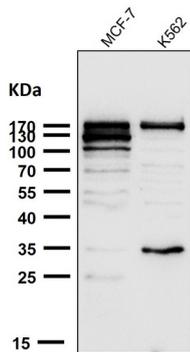
Background

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

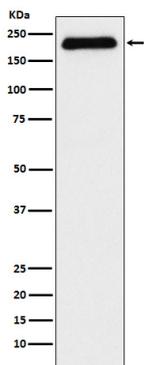
gene promoters. May be required for histone hyperacetylation. Involved in the estrogen-induced cell proliferation and cell cycle progression of breast cancer cells.

Research Area

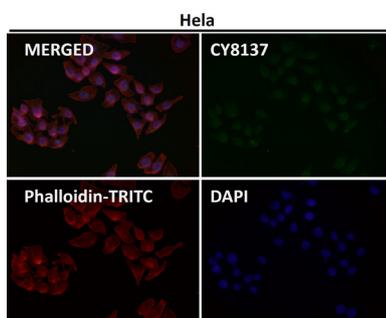
Image Data



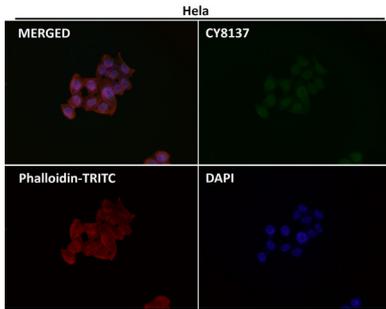
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.