

Product Datasheet

ATAD2 Antibody



Catalog No: CY8137

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF FC

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Information

UniProt ID: Q6PL18

All Names: ANCCA; Atad2; CT137; L16; PRO2000;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 180kDa

Application

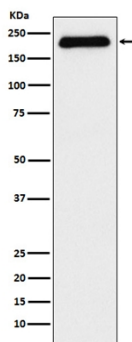
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:50

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.



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

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