

Datasheet for ABIN1386935
anti-ATAD2 antibody (AA 1025-1063)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ATAD2
Binding Specificity:	AA 1025-1063
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATAD2 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ATAD2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ATAD2
Alternative Name:	ATAD2 (ATAD2 Products)
Background:	Synonyms: ANCCA, CT137, PRO2000, ATPase family AAA domain-containing protein 2, AAA

Target Details

nuclear coregulator cancer-associated protein, ATAD2, L16

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.

Gene ID: 29028

UniProt: [Q6PL18](#)

Application Details

Application Notes: IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

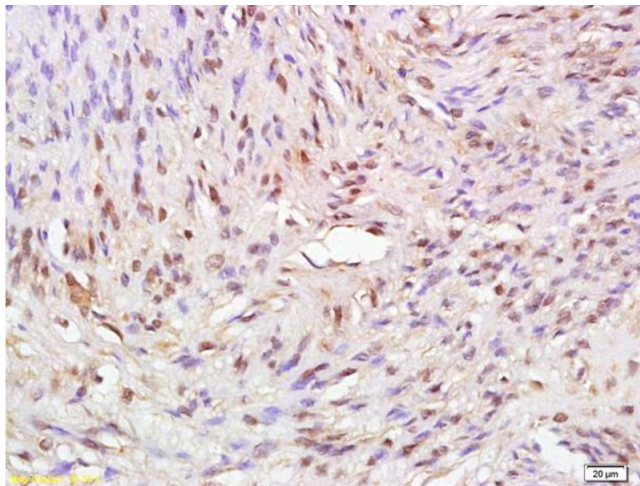
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human cervical carcinoma labeled with Anti ATAD2 Polyclonal Antibody, Unconjugated (ABIN1386935) at 1:200 followed by conjugation to the secondary antibody and DAB staining