ATAD2 Mouse mAb

Catalog No	YP-mAb-19593
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ATAD2 L16 PRO2000
Immunogen	Synthesized peptide derived from human ATAD2. AA range:228-328
Specificity	This antibody detects endogenous levels of ATAD2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ATAD2 L16 PRO2000;ATPase family AAA domain-containing protein 2 (AAA nuclear coregulator cancer-associated protein) (ANCCA)
Observed Band	
Calculated Molecular Weight	159kD
Cell Pathway	Nucleus .
Tissue Specificity	Highly expressed in estrogen receptor positive breast tumors and in osteosarcoma tumors.
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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images