

ATPase family AAA domain-containing protein 2 Antibody

Mouse Monoclonal Antibody [Clone PCR-ATAD2-2A8]

Catalog No	Format	Size
29028-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
29028-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
29028-MSM3-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	PCR-ATAD2-2A8
Immunogen	Recombinant human ATAD2 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	158.55kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Highly expressed in estrogen receptor positive breast tumors and in osteosarcoma tumors

**Optimal dilution for a specific application should be determined.*

Product Images for ATPase family AAA domain-containing protein 2 Antibody

Specificity & Comments

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.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.