

AT2A3 rabbit pAb

Catalog_no :	AN3727
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ATP2A3
Protein_name :	AT2A3
Humangene_id :	489
Humanswissprot_no :	Q93084
Mousegene_id :	53313
Mouseswissprot_no :	Q64518
Ratgene_id :	25391
Ratswissprot_no :	P18596
Immunogen :	Synthesized peptide derived from human AT2A3
Specificity :	This antibody detects endogenous levels of AT2A3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes one of the SERCA Ca(2+)-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of muscle cells. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the



cytosol to the sarcoplasmic reticulum lumen, and is involved in calcium sequestration associated with muscular excitation and contraction. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],