



MCA3 rabbit pAb

Catalog No	YP-Ab-09770
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	EEF1E1 AIMP3 P18
Immunogen	Synthesized peptide derived from human MCA3 AA range: 70-120
Specificity	This antibody detects endogenous levels of human MCA3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AT2B1_HUMAN;ATP2B1;ATP2B2;ATP2B3;ATP2B4;ATPase Ca++ transporting plasma membrane 1;ATPase Ca++ transporting plasma membrane 2;ATPase Ca++ transporting plasma membrane 3;ATPase Ca++ transporting plasma membrane 4;Plasma membrane calcium ATPase isoform 1;Plasma membrane calcium pump isoform 1;Plasma membrane calcium transporting ATPase 1;Plasma membrane calcium transporting ATPase 2;Plasma membrane calcium transporting ATPase 3;Plasma membrane calcium transporting ATPase 4;Plasma membrane calcium-transporting ATPase 1;PMCA1;PMCA2;PMCA3;PMCA4;Plasma membrane calcium ATPase 1;PMCA 1;AT2B2_HUMAN;ATPase plasma membrane Ca2+ transporting 2;Plasma membrane calcium ATPase 2;Plasma membrane calcium ATPase;Plasma membrane calcium ATPase isoform 2;Plasma membrane calcium pump isoform 2;Plasma membrane calcium-transporting ATPase 2;PMCA2a;PMCA2i;MCA3;EEF1E1 AIMP3 P18;Eukaryotic translation elongation factor 1 epsilon-1 (Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3) (Elongation factor p18) (Multisynthase complex auxiliary component p18)
Observed Band	
Calculated Molecular Weight	136kDa; 134kD,135kD,137kD(Calculated).



Cell Pathway	Cytoplasm . Cytoplasm, cytosol . Nucleus . Cytoplasmic under growth arrest conditions. Translocated into the nucleus when growth resumes (S phase) and following DNA damage.
Tissue Specificity	Down-regulated in various cancer tissues.
Function	
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.

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