



MCA3 mouse mAb

Catalog No	YP-mAb-09770
Isotype	IgG
Reactivity	Human;Mouse;Rat
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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.

Products Images