



LAP2A Monoclonal Antibody

Catalog No	YP-mAb-06846
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TMPO LAP2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	LAP2A Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	LAP;LAP2;LAP2a;LAP2 alpha;3A3;Clone 3A3;lamin associated polypeptide; mAb;monoclonal;CMD1T;Thymopoietin;antibody;antibodies;sample;TMPO LAP2;Lamina-associated polypeptide 2;isoform alpha (Thymopoietin isoform alpha) (TP alpha) (Thymopoietin-related peptide isoform alpha) (TPRP isoform alpha) [Cleaved into: Thymopoietin (TP) (Splenin);Thy; isoform alpha (Thymopoietin isoform alpha) (TP alpha) (Thymopoietin-related peptide isoform alpha) (TPRP isoform alpha) [Cleaved into: Thymopoietin (TP) (Splenin)
Observed Band	76kD
Calculated Molecular Weight	8 kDa
Cell Pathway	Nucleus. Chromosome. Expressed diffusely throughout the nucleus.
Tissue Specificity	Expressed in many tissues. Most abundant in adult thymus and fetal liver.
Function	regulation of transcription,
Background	Thymopoietin encoded by TMPO resides in the nucleus and may play a role in the assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. Mutations in this



gene are associated with dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

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