

LAP2A Polyclonal Antibody

Catalog No :	YN1981
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	LAP2A
Gene Name :	TMPO LAP2
Protein Name :	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
Human Gene Id :	7112
Human Swiss Prot No :	P42166
Mouse Swiss Prot No :	Q61033
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	LAP2A Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	76kD

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.

Function : regulation of transcription,

Subcellular Location : Nucleus. Chromosome. Expressed diffusely throughout the nucleus.

Expression : Expressed in many tissues. Most abundant in adult thymus and fetal liver.

Products Images