

小鼠抗 RPL7A 单克隆抗体

中文名称： 小鼠抗 RPL7A 单克隆抗体

英文名称： Anti-RPL7A mouse monoclonal antibody

别名： ribosomal protein L7a; L7A; TRUP; SURF3

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： RPL7A

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L7AE family of ribosomal proteins. It can interact with a subclass of nuclear hormone receptors, including thyroid hormone receptor, and inhibit their ability to transactivate by preventing their binding to their DNA response elements. This gene is included in the surfait gene cluster, a group

	<p>of very tightly linked genes that do not share sequence similarity. It is co-transcribed with the U24, U36a, U36b, and U36c small nucleolar RNA genes, which are located in its second, fifth, fourth, and sixth introns, respectively. This gene rearranges with the trk proto-oncogene to form the chimeric oncogene trk-2h, which encodes an oncoprotein consisting of the N terminus of ribosomal protein L7a fused to the receptor tyrosine kinase domain of trk. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.</p>
Applications:	WB, IHC, IF
Name of antibody:	RPL7A
Immunogen:	Fusion protein of human RPL7A
Full name:	ribosomal protein L7a
Synonyms:	L7A; TRUP; SURF3
SwissProt:	P62424
IHC positive control:	Human tonsil tissue and Human gastric tissue
IHC Recommend dilution:	200-500
WB Predicted band size:	30 KD
WB Positive control:	A431, Raji, HeLa, MCF7, 293T, RAW264.7, NIH/3T3 cell lysates
WB Recommended dilution:	500-2000
IF Positive control:	NIH/3T3 cells
IF Recommended dilution:	50-100