

兔抗 RPS27A 多克隆抗体

中文名称: 兔抗 RPS27A 多克隆抗体

英文名称: Anti-RPS27A rabbit polyclonal antibody

别名: ribosomal protein S27a; UBC; S27A; CEP80; UBA80; HEL112; UBCEP1; UBCEP80

储存: 冷冻 (-20℃)

抗原: RPS27A

宿主: Rabbit

反应种属: Human, Mouse, Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Ubiquitin, a highly conserved protein that has a major role in targeting cellular proteins for degradation by the 26S proteasome, is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein S27a at the C terminus. When expressed in yeast, the protein is post-translationally processed, generating free ubiquitin monomer and ribosomal protein S27a. Ribosomal protein S27a is a component of the 40S subunit of the ribosome and belongs to the S27AE family of ribosomal proteins. It contains C4-type zinc finger domains and is located in the cytoplasm. Pseudogenes derived from this gene are

	e present in the genome. As with ribosomal protein S27a, ribosomal protein L40 is also synthesized as a fusion protein with ubiquitin; similarly, ribosomal protein S30 is synthesized as a fusion protein with the ubiquitin-like protein fubi. Multiple alternatively spliced transcript variants that encode the same proteins have been identified.
Applications:	ELISA, IHC
Name of antibody:	RPS27A
Immunogen:	Fusion protein of human RPS27A
Full name:	ribosomal protein S27a
Synonyms:	UBC; S27A; CEP80; UBA80; HEL112; UBCEP1; UBCEP80
SwissProt:	P62979
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and Human cervical cancer
IHC Recommend dilution:	30-150



