

兔抗 EXOSC4 多克隆抗体

中文名称：兔抗 EXOSC4 多克隆抗体

英文名称：Anti-EXOSC4 rabbit polyclonal antibody

别名：exosome component 4; SKI6; p12A; RRP41; Ski6p; RRP41A; Rrp41p; hRrp41p

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：EXOSC4

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Non-catalytic component of the RNA exosome complex which has 3'→5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm. The RNA exosome may be involved in Ig class switch recombination (CSR) and/or Ig variable region somatic hypermutation (SHM) by targeting AI

	CDA deamination activity to transcribed dsDNA substrates. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. The catalytic inactive RNA exosome core complex of 9 subunits (Exo-9) is proposed to play a pivotal role in the binding and presentation of RNA for ribonucleolysis, and to serve as a scaffold for the association with catalytic subunits and accessory proteins or complexes. EXOSC4 binds to ARE-containing RNAs.
Applications:	ELISA, WB, IHC
Name of antibody:	EXOSC4
Immunogen:	Fusion protein of human EXOSC4
Full name:	exosome component 4
Synonyms:	SKI6; p12A; RRP41; Ski6p; RRP41A; Rrp41p; hRrp41p
SwissProt:	Q9NPD3
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	26 kDa
WB Positive control:	Human fetal liver tissue, RAW264.7, PC-3, 293T, LO2, HeLa and Jurkat cell lysates
WB Recommended dilution:	500-2000

