

兔抗 DCPS 多克隆抗体

中文名称：兔抗 DCPS 多克隆抗体

英文名称：Anti-DCPS rabbit polyclonal antibody

别名：decapping enzyme, scavenger; ARS; DCS1; HSL1; HINT5; HINT-5; HSPC015

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DCPS

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Decapping scavenger enzyme that catalyzes the cleavage of a residual cap structure following the degradation of mRNAs by the 3'→5' exosome-mediated mRNA decay pathway. Hydrolyzes cap analog structures like 7-methylguanosine nucleoside triphosphate (m7GpppG) with up to 10 nucleotide substrates (small capped oligonucleotides) and specifically releases 5'-phosphorylated RNA fragments and 7-methylguanosine monophosphate (m7GMP). Cleaves cap analog structures like tri-methyl guanosine nucleoside triphosphate (m3(2,2,7)GpppG) with very poor efficiency. Does not hydrolyze unmethylated cap analog (GpppG) and shows no decapping activity on intact m7GpppG-capped mRNA molecule.

	cules longer than 25 nucleotides. Does not hydrolyze 7-methylguanosine diphosphate (m7GDP) to m7GMP (PubMed:22985415). May also play a role in the 5'->3' mRNA decay pathway; m7GDP, the downstream product released by the 5'->3' mRNA mediated decapping activity, may be also converted by DCPS to m7GMP (PubMed:14523240). Binds to m7GpppG and strongly to m7GDP. Plays a role in first intron splicing of pre-mRNAs. Inhibits activation-induced cell death.
Applications:	ELISA, IHC
Name of antibody:	DCPS
Immunogen:	Fusion protein of human DCPS
Full name:	decapping enzyme, scavenger
Synonyms:	ARS; DCS1; HSL1; HINT5; HINT-5; HSPC015
SwissProt:	Q96C86
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human cervical cancer
IHC Recommend dilution:	100-300



