

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 trimethyl 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 molecules 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



