

## 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 mole

	<p>cules longer than 25 nucleotides. Does not hydrolyze 7-methylguanosine diphosphate (m7GDP) to m7GMP (PubMed:22985415). May also play a role in the 5'-&gt;3' mRNA decay pathway; m7GDP, the downstream product released by the 5'-&gt;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.</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	DCPS
<b>Immunogen:</b>	Fusion protein of human DCPS
<b>Full name:</b>	decapping enzyme, scavenger
<b>Synonyms:</b>	ARS; DCS1; HSL1; HINT5; HINT-5; HSPC015
<b>SwissProt:</b>	Q96C86
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer and Human cervical cancer
<b>IHC Recommend dilution:</b>	100-300



