

Rabbit DCPS Polyclonal Antibody | anti-DCPS antibody

DCPS Antibody

CATALOG # AAA311743	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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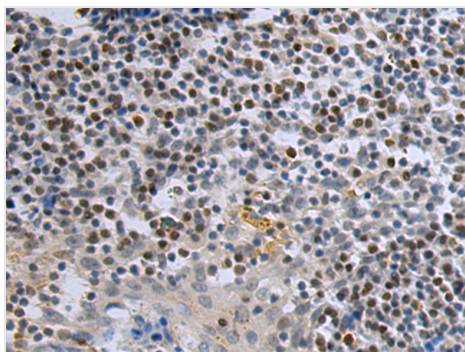
PRODUCT SYNONYMS

DCPS; Polyclonal Antibody; DCPS Antibody; ARS; DCS1; HSL1; HINT5; HINT-5; HSPC015; anti-DCPS antibody

PRODUCT SPECIFICATIONS

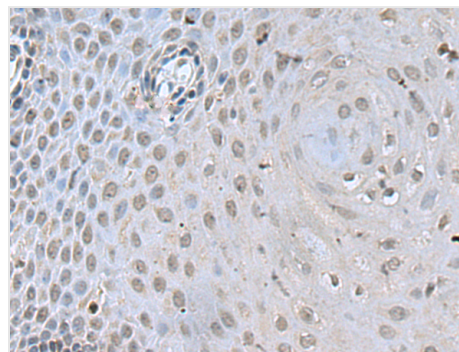
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6mg/mL (varies by lot)
Applicable Applications for anti-DCPS antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human DCPS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using (tibody) at dilution 1/80.



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (tibody) at dilution 1/80.

ADDITIONAL INFORMATION

Related Product Information for anti-DCPS antibody	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 oligoribonucleotides) 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 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.
Product Categories/Family for anti-DCPS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15778904
NCBI GeneID	28960
UniProt Accession #	Q96FZ7; Q8NHL8; Q9Y2S5; Q96C86
Molecular Weight	38,609 Da
NCBI Official Full Name	Homo sapiens decapping enzyme, scavenger, mRNA
NCBI Official Synonym Full Names	decapping enzyme, scavenger
NCBI Official Symbol	DCPS
NCBI Official Synonym Symbols	ARS; DCS1; HSL1; HINT5; HINT-5; HSPC015
NCBI Protein Information	m7GpppX diphosphatase
UniProt Protein Name	Charged multivesicular body protein 6
UniProt Gene Name	CHMP6
UniProt Synonym Gene Names	VPS20; Vps20; hVps20
UniProt Entry Name	CHMP6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcps-antibody-immunohistochemistry-elisa/311743>