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## Datasheet for ABIN7451162 **anti-DCPS antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	DCPS
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCPS antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-DCPS Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	DCPS
Alternative Name:	DCPS ( <a href="#">DCPS Products</a> )
Background:	Background: DCPS is a decapping scavenger enzyme that catalyzes the cleavage of a residual cap structure following the degradation of mRNAs by the 3'->5' exosome-mediated mRNA

## Target Details

decay pathway. DCPS 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)[taken from NCBI Entrez Gene (Gene ID: 28960)].

Gene ID: 28960

UniProt: [Q96C86](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. ABIN7451162 has not performed satisfactorily when used for WB of DCPS in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of DCPS.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months