



[Go to Product page](#)

Datasheet for ABIN7450156 anti-DCPS antibody (AA 287-337)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | DCPS |
| Binding Specificity: | AA 287-337 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DCPS antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-DCPS Antibody, Affinity Purified |
| Immunogen: | Between AA 287 and 337 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | DCPS |
| Alternative Name: | DCPS (DCPS Products) |
| 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: 1:2,000 - 1:10,000

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