

Product Information

|              |         |               |        |             |             |
|--------------|---------|---------------|--------|-------------|-------------|
| Product SKU: | CAB6824 | Gene ID:      | 55802  | Size:       | 20uL, 100uL |
| Clone No:    | ARC1421 | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 73kDa | Conjugate: | Unconjugated |
| Calculated MW: | 63kDa | Isotype:   | IgG          |

Immunogen Information

**Background:** Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway. Alternative splicing of this gene results in multiple transcript variants.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** SMIF; SMAD4IP1; HSA275986; Nbla00360; DCP1A

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 483-582 of human DCP1A (Q9NPI6).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.