



## SMIT rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (kD): |
|------------------------------|---|-----------------|---------------|
| A21675                       | Rabbit  | 1 mg/ml         | 80 kD         |
| <b>Applications</b>          | WB,IHC,ELISA  |                 |               |
| <b>Reactivity</b>            | Human,Mouse   |                 |               |
| <b>Dilution</b>              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.   |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | SMIF Polyclonal Antibody detects endogenous levels of SMIF protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human DCP1A. AA range:111-160   |                 |               |
| <b>Uniprot No</b>            | Q9NPI6  |                 |               |
| <b>Alternative names</b>     | DCP1A; SMIF; mRNA-decapping enzyme 1A; Smad4-interacting transcriptional co-activator; Transcription factor SMIF  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               |   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | decapping mRNA 1A(DCP1A) Homo sapiens 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 t |                 |               |
| <b>Other</b>                 | Gene_name: DCP1A ; Protein_name: mRNA-decapping enzyme 1A; Expression: Epithelium,Muscle,Pancreas,Placenta,   |                 |               |
| <b>Product Images</b>        | □   |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*