



## PIAS 3 rabbit pAb antibody

| Catalog No :          | Source:   | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A19826                | Rabbit  | 1 mg/ml         | 68 kD         |
| Applications          | WB,IHC,ELISA  |                 |               |
| Reactivity            | Human,Mouse   |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.   |                 |               |
| Storage               | -20°C/1 year  |                 |               |
| Specificity           | PIAS 1 Polyclonal Antibody detects endogenous levels of PIAS 1 protein.   |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human PIAS1. AA range:10-59   |                 |               |
| Uniprot No            | O75925  |                 |               |
| Alternative names     | PIAS1; DDXBP1; E3 SUMO-protein ligase PIAS1; DEAD/H box-binding protein 1; Gu-binding protein; GBP; Protein inhibitor of activated STAT protein 1; RNA helicase II-binding protein  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| Clonality             | Polyclonal  |                 |               |
| Isotype               |   |                 |               |
| Conjugation           |   |                 |               |
| Background            | protein inhibitor of activated STAT 1(PIAS1) Homo sapiens This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family. PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating |                 |               |
| Other                 | Gene_name: PIAS1 ; Protein_name: E3 SUMO-protein ligase PIAS1; Expression: B-cell,Epithelium,Trachea,   |                 |               |
| Product Images        |   |                 |               |

### 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

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

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