



## Id4 rabbit pAb antibody

| Catalog No :          | Source:   | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A16035                | Rabbit  | 1 mg/ml         | 24 kD         |
| Applications          | WB,IHC,ELISA  |                 |               |
| Reactivity            | Human,Mouse,Rat   |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.   |                 |               |
| Storage               | -20°C/1 year  |                 |               |
| Specificity           | Id4 Polyclonal Antibody detects endogenous levels of Id4 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 ID4. AA range:1-50  |                 |               |
| Uniprot No            | P47928  |                 |               |
| Alternative names     | ID4; BHLHB27; DNA-binding protein inhibitor ID-4; Class B basic helix-loop-helix protein 27; bHLHb27; Inhibitor of DNA binding 4  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| Clonality             | Polyclonal  |                 |               |
| Isotype               |   |                 |               |
| Conjugation           |   |                 |               |
| Background            | inhibitor of DNA binding 4, HLH protein(ID4) Homo sapiens This gene encodes a member of the inhibitor of DNA binding (ID) protein family. These proteins are basic helix-loop-helix transcription factors which can act as tumor suppressors but lack DNA |                 |               |
| Other                 | Gene_name: ID4 ; Protein_name: DNA-binding protein inhibitor ID-4; Expression: Abdominal adipose tissue,Uterus,   |                 |               |
| 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

**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.*