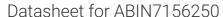
# antibodies - online.com







## anti-ING3 antibody (AA 51-223) (Biotin)



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|--------|-------|
| ( )\/白 | rview |
| OVC    |       |

| Quantity:            | 100 μg                                     |
|----------------------|--|
| Target:              | ING3                                       |
| Binding Specificity: | AA 51-223                                  |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This ING3 antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

### **Product Details**

| Immunogen:        | Recombinant Human Inhibitor of growth protein 3 protein (51-223AA) |
|-------------------|--|
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

## Target Details

| Target:           | ING3   |
|-------------------|--|
| Alternative Name: | ING3 (ING3 Products)   |
| Background:       | Background: Component of the NuA4 histone acetyltransferase (HAT) complex which is               |
|                   | involved in transcriptional activation of select genes principally by acetylation of nucleosomal |

#### **Target Details**

histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.

Aliases: ING3 antibody, HSPC301 antibody, Inhibitor of growth protein 3 antibody, p47ING3 antibody

UniProt:

Q9NXR8

## **Application Details**

| Application Notes: | Optimal working dilution should be determined by the investigator.  |
|--------------------|---|
| Restrictions:      | For Research Use only   |
| Handling           |   |
| Format:            | Liquid  |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C   |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |