



# ING3 Antibody

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| <b>Product Code</b>        | CSB-PA011714GA01HU   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | Q9NXR8   |
| <b>Immunogen</b>           | Human ING3   |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human,Mouse,Rat  |
| <b>Tested Applications</b> | ELISA,IHC  |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.   |
| <b>Purification Method</b> | Antigen Affinity Purified  |
| <b>Isotype</b>             | IgG  |
| <b>Alias</b>               | inhibitor of growth family, member 3;ING3;Eaf4;FLJ20089;ING2;p47ING3 ;   |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody   |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Target Names</b>        | ING3   |
| <b>Target Details</b>      | <p>This protein is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This gene can activate p53 trans-activated promoters, including promoters of p21/waf1 and bax. Overexpression of this gene has been shown to inhibit cell growth and induce apoptosis. Allelic loss and reduced expression of this gene were detected in head and neck cancers. Two alternatively spliced transcript variants encoding different isoforms have been observed.</p> |