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ING3 Polyclonal Antibody

Cat #: G-AB-10856

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene 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.

Gene ID: 54556

Accession #:

Immunogen: Recombinant fusion protein of human ING3 (NP_938008.1).

Conjugation: Unconjugated

Swissprot: Q9NXR8

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.