
ING3 Rabbit pAb

Catalog Number: bs-16654R

Target Protein: ING3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 47 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 54556

Swiss Prot: Q9NXR8

Source: KLH conjugated synthetic peptide derived from human ING3: 341-418/418.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: ING3 belongs to a family of proteins containing the plant homeodomain (PHD) finger, which includes transcription factors and proteins that regulate chromatin structure. ING3 is a component of the NuA4 histone acetyltransferase (HAT) complex and can activate p53 trans-activated promoters, including promoters of p21/waf1 and bax. Overexpression of ING3 has been shown to inhibit cell growth and induce apoptosis. Allelic loss and reduced expression of the ING3 gene were detected in head and neck cancers.