# antibodies -online.com





## anti-ING3 antibody



Image



Go to Product page

$\sim$						
	1//	Д	r۱	/1	$\triangle$	٨

Quantity:	200 μL
Target:	ING3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

#### **Product Details**

lmmunogen:	Recombinant fusion protein of human ING3 (NP_938008.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

### **Target Details**

Target:	ING3
Alternative Name:	ING3 (ING3 Products)
Background:	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

#### **Target Details**

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

UniProt: Q9NXR8

#### **Application Details**

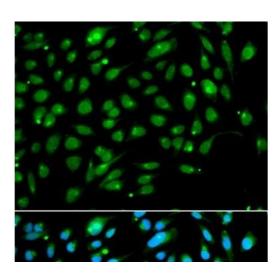
Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of A549 cells using ING3 Polyclonal Antibody