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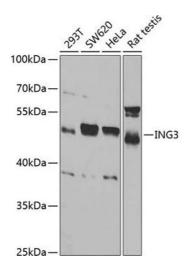
Image



Overview	
Quantity:	100 μL
Target:	ING3
Binding Specificity:	AA 1-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human ING3 (NP_938008.1).
Sequence:	MLYLEDYLEM IEQLPMDLRD RFTEMREMDL QVQNAMDQLE QRVSEFFMNA KKNKPEWREE QMASIKKDYY KALEDADEKV QLANQIYDLQ HF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	ING3

Target Details	
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
	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.,ING3,Eaf4,ING2,MEAF4,p47ING3,Epigenetics & Nuclear Signaling,Cancer,Tumor
	suppressors,ING3
Molecular Weight:	11 kDa/46 kDa
Gene ID:	54556
UniProt:	Q9NXR8
Application Details	
Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Duffor	DDC with 0.00 % andium azida F0.% alvegral pl.1.7.0

Format:	Liquid
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ING3 antibody (ABIN6128090, ABIN6142450, ABIN6142451 and ABIN6221526) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 60s.