antibodies - online.com







anti-ING2 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	ING2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human ING2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	ING2 Antibody detects endogenous levels of total ING2.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	ING2

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Precaution of Use:

Storage:

Expiry Date:

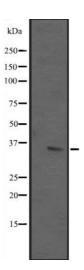
Target Details	
Alternative Name:	ING2 (ING2 Products)
Background:	Description: Seems to be involved in p53/TP53 activation and p53/TP53-dependent apoptotic pathways, probably by enhancing acetylation of p53/TP53. Component of a mSin3A-like corepressor complex, which is probably involved in deacetylation of nucleosomal histones. ING2 activity seems to be modulated by binding to phosphoinositides (PtdInsPs). Gene: ING2
Molecular Weight:	33 kDa
Gene ID:	3622
UniProt:	Q9H160
Pathways:	Chromatin Binding, Autophagy, Negative Regulation of intrinsic apoptotic Signaling
Application Details	
Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide

should be handled by trained staff only.

-20 °C

12 months

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which



Western Blotting

Image 1. Western blot analysis of ING2 expression in T47-D cell lysate, The lane on the left is treated with the antigenspecific peptide.