antibodies - online.com







anti-ING2 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	ING2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
lmmunogen:	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,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	ING2

Target Details

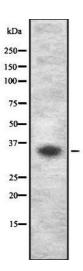
Alternative Name:	ING2 (ING2 Products)	
Background:	Description: Seems to be involved in p53/TP53 activation and p53/TP53-dependent apoptotic pathways, probably by enhancing acetylation of p53/TP53. Component of a mSin3A-like corepressor complex, which is probably involved in deacetylation of nucleosomal 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 1:1000-3000, 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
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis ING2 using HeLa whole cell lysates