Datasheet for ABIN184757

anti-ING2 antibody (C-Term)

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1 Image

Overview

Quantity:	100 µg
Target:	ING2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ING2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ING2 / ING1L
Immunogen:	Peptide with sequence C-DKSTEKTKKDRRSR, from the C Terminus of the protein sequence according to NP_001555.1.
Sequence:	DKSTEKTKKD RRSR
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

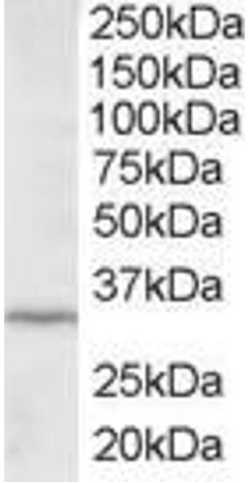
Target:	ING2
Alternative Name:	ING2 (ING2 Products)
Background:	ING2, ING1L, p33ING2, inhibitor of growth family, member 1-like, inhibitor of growth 1-like, inhibitor of growth family, member 2
Gene ID:	3622
NCBI Accession:	NP_001555
Pathways:	Chromatin Binding, Autophagy, Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in hepatocarcinoma HEPG2 lysates (calculated MW of 32.8 kDa according to NP_001555). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184757 staining (2µg/ml) of HepG2 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 12 hour. Detected by chemiluminescence.