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Datasheet for ABIN5539628 anti-Coilin antibody (AA 73-86)

Image



Overview

Quantity:	100 µg
Target:	Coilin (COIL)
Binding Specificity:	AA 73-86
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Coilin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Coilin (aa73-86)
Sequence:	RLVRDNDCLR VKLE
lsotype:	lgG
Cross-Reactivity:	Cow, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	Coilin (COIL)

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Target Details	
Alternative Name:	COIL (COIL Products)
Background:	COIL, coilin, CLN80, p80-coilin, coilin p80, p80
Gene ID:	8161, 50998
NCBI Accession:	NP_004636
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Western Blot: Approx 80 kDa band observed in nuclear lysates of cell line MCF7 (calculated MW
	of 62.6 kDa according to NP_004636.1). Recommended concentration: 1-3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:128000.
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.

250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN5539628 (1µg/ml) staining of MCF7 nuclear lysate (35µg protein in RIPA buffer). Primary incubation
50kDa	was 1 hour. Detected by chemiluminescence.
37kDa	
25kDa	
20kDa	
15kDa	

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