

# Coilin Rabbit mAb

Catalog # AP75277

## Product Information

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<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P38432</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	62608

## Additional Information

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<b>Gene ID</b>	8161
<b>Other Names</b>	COIL
<b>Dilution</b>	WB~~1:1000-1:5000 FC~~1:100-1:500
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	COIL
<b>Synonyms</b>	CLN80
<b>Function</b>	Component of nuclear coiled bodies, also known as Cajal bodies or CBs, which are involved in the modification and assembly of nucleoplasmic snRNPs.
<b>Cellular Location</b>	Nucleus. Nucleus, Cajal body
<b>Tissue Location</b>	Found in all the cell types examined.

## Background

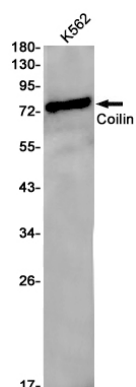
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Is a component of the nuclear coiled bodies (CBS) which are involved in the function or

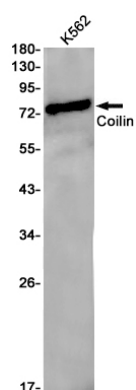
assembly/disassembly of nucleoplasmic snRNPs. During mitosis, CBS disassemble, coinciding with a mitotic-specific phosphorylation of p80 coilin.

## Images

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Western blot analysis of Coilin in K562 lysates using Coilin antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.