

Coilin Antibody

Rabbit mAb Catalog # AP91993

Specification

Coilin Antibody - Product Information

Application WB, FC
Primary Accession P38432
Clonality Monoclonal

Other Names

CLN80; COIL; Coilin; Coilin p80;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 62608 Da

Coilin Antibody - Additional Information

Dilution **WB~~1:1000**

FC~~1:10~50

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Coilin

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

Coilin Antibody - Protein Information

Name COIL

Synonyms CLN80

Function

Component of nuclear coiled bodies, also known as Cajal bodies or CBs, which are involved in the modification and assembly of nucleoplasmic snRNPs.

Cellular Location

Nucleus, Nucleus, Cajal body



Tissue Location

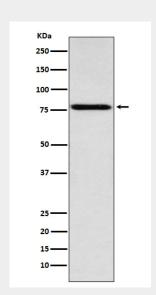
Found in all the cell types examined.

Coilin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Coilin Antibody - Images



Western blot analysis of Coilin expression in Jurkat cell lysate.