

Goat Anti-Coilin Antibody (internal region)

Purified Goat Polyclonal Antibody Catalog # AF4269a

Specification

Goat Anti-Coilin Antibody (internal region) - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Concentration Calculated MW

WB <u>P38432</u> <u>50998(rat)</u>, <u>NP_004636.1</u> Human Human, Rat, Cow Goat Polyclonal 0.5 62608

Goat Anti-Coilin Antibody (internal region) - Additional Information

Gene ID 8161

Other Names COIL; coilin; CLN80; p80-coilin; coilin p80; p80

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence RLVRDNDCLRVKLE, from the internal region of the protein sequence according to NP_004636.1.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-Coilin Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Coilin Antibody (internal region) - 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

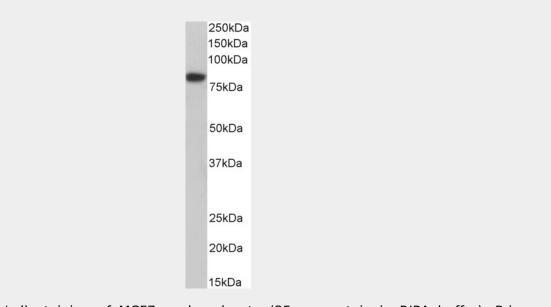
Tissue Location Found in all the cell types examined.

Goat Anti-Coilin Antibody (internal region) - Protocols

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

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

Goat Anti-Coilin Antibody (internal region) - Images



AF4269a (1 μ g/ml) staining of MCF7 nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Coilin Antibody (internal region) - References

Cajal-body formation correlates with differential coilin phosphorylation in primary and transformed cell lines. Hearst SM, Gilder AS, Negi SS, Davis MD, George EM, Whittom AA, Toyota CG, Husedzinovic A, Gruss OJ, Hebert MD. J Cell Sci. 2009 Jun 1;122(Pt 11):1872-81.