

Goat Anti-Coilin Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4269a**Specification**

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

Application	WB, E
Primary Accession	P38432
Other Accession	50998(rat) , NP_004636.1
Reactivity	Human
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	62608

Goat Anti-Coilin Antibody (internal region) - Additional Information**Gene ID** 8161**Other Names**

COIL; coilin; CLN80; p80-coilin; coilin p80; p80

Dilution

WB~~1:1000

E~~N/A

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.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-Coilin Antibody (internal region) - Images

AF4269a (1 µg/ml) staining of MCF7 nuclear lysate (35 µg 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.