

Rabbit anti-Human Coilin Polyclonal Antibody | anti-COIL antibody

Rabbit anti-Coilin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212277	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

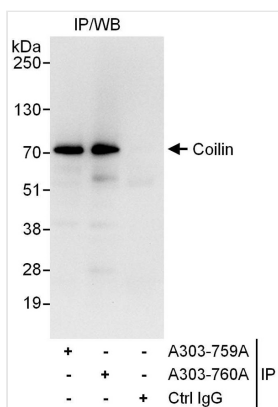
PRODUCT SYNONYMS

Coilin; Polyclonal Antibody; Rabbit anti-Coilin Antibody; Affinity Purified; p80; p80-coilin; CLN80; coilin; coilin p80; anti-COIL antibody

PRODUCT SPECIFICATIONS

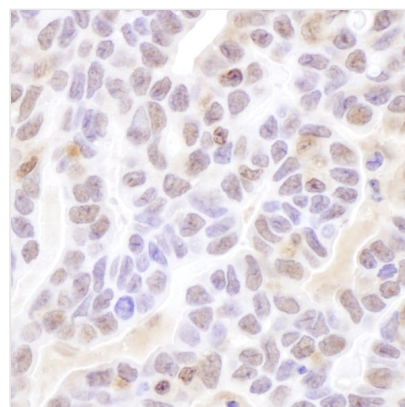
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-COIL antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human Coilin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Coilin antibody AAA212277 used for IP at 6 ug/mg lysate. Coilin was also immunoprecipitated by rabbit anti-Coilin antibody which recognizes a downstream epitope. For blotting immunoprecipitated Coilin, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human Coilin by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Coilin (Cat. No. AAA212277 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-COIL antibody	Coilin 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6PJP8].
Product Categories/Family for anti-COIL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	57863302
NCBI GeneID	8161
NCBI Accession #	NP_004636.1
NCBI GenBank Nucleotide #	NM_004645
UniProt Accession #	P38432 ; B2R931
Molecular Weight	62,608 Da
NCBI Official Full Name	Homo sapiens coilin (COIL), mRNA
NCBI Official Synonym Full Names	coilin
NCBI Official Symbol	COIL
NCBI Official Synonym Symbols	CLN80; p80-coilin
NCBI Protein Information	coilin; coilin p80
UniProt Protein Name	Coilin
UniProt Gene Name	COIL
UniProt Synonym Gene Names	CLN80
UniProt Entry Name	COIL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/coilin-antibody-immunohistochemistry-immunoprecipitation-elisa/212277>