

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

Coilin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312598	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

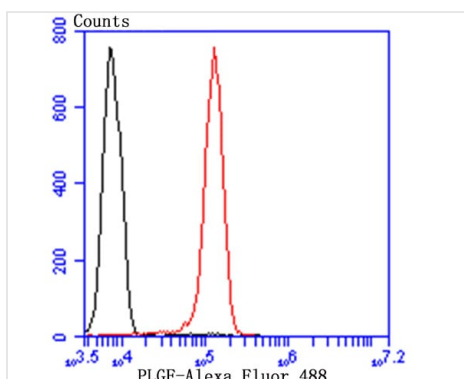
PRODUCT SYNONYMS

Coilin; Monoclonal Antibody; Coilin Antibody; CLN 80 antibody; CLN80 antibody; COIL antibody; COIL_HUMAN antibody; Coilin antibody; Coilin p80 antibody; p80 antibody; P80 coilin antibody; anti-COIL antibody

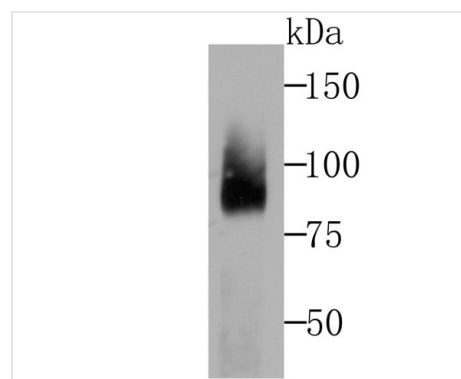
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JU44-08
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-COIL antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with Coilin antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.


WB (Western Blot)

Western blot analysis of Coilin on rat kidney tissue lysates using anti-Coilin at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-COIL antibody	Coilin protein is one of the main molecular components of Cajal bodies (CBs). Cajal bodies are nuclear suborganelles of varying number and composition that are involved in the post-transcriptional modification of small nuclear and small nucleolar RNAs. In addition to its structural role, coilin acts as glue to connect the CB to the nucleolus. The N-terminus of the coilin protein directs its self-oligomerization while the C-terminus influences the number of nuclear bodies assembled per cell. Differential methylation and phosphorylation of coilin likely influences its localization among nuclear bodies and the composition and assembly of Cajal bodies. This gene has pseudogenes on chromosome and chromosome.
Product Categories/Family for anti-COIL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758024
NCBI GeneID	8161
NCBI Accession #	NP_004636
NCBI GenBank Nucleotide #	NM_004645
UniProt Accession #	P38432; B2R931
Molecular Weight	62,608 Da
NCBI Official Full Name	coilin
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/monoclonal/coilin-antibody-clone-ju44-08-flow-cytometry-western-blot-elisa/312598>