

Rabbit COIL Polyclonal Antibody | anti-COIL antibody

COIL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279728	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

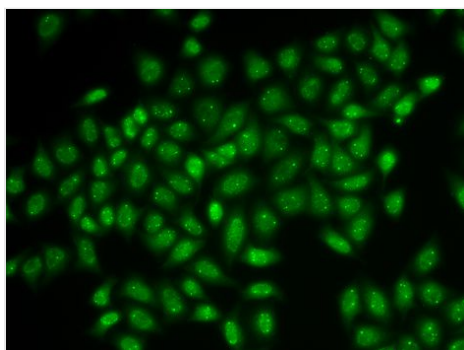
PRODUCT SYNONYMS

COIL; Polyclonal Antibody; COIL Polyclonal Antibody; CLN80; p80-coilin; anti-COIL antibody

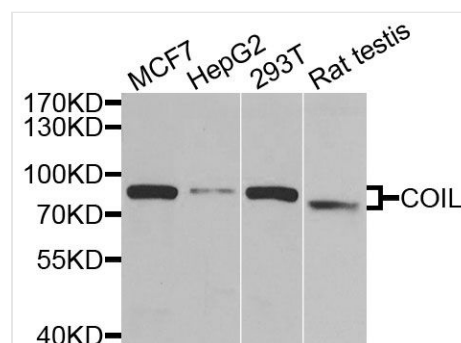
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	576
Applicable Applications for anti-COIL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human COIL
Calculated Molecular Weight	62kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using COIL antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COIL antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-COIL antibody	The protein encoded by this gene is an integral component of Cajal bodies (also called coiled bodies). 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. 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 4 and chromosome 14.
Product Categories/Family for anti-COIL antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	585632
NCBI GeneID	8161
UniProt Accession #	P38432; B2R931
Molecular Weight	576
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; p80; 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://www.aaabiotech.com/polyclonal/coil-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279728>