

Datasheet

COIL MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00008161-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human COIL protein.

Immunogen: COIL (NP_004636.1, 1 a.a. ~ 576 a.a) full-length human protein.

Sequence:

MAASETVRLRLQFDYPPPATPHCTAFWLLVDLNR CRV
VTDLISLIRQRFGFSSGAFLGLYLEGGLPPAESARLVR
DNDCLRVKLEERGVAENSVVISNGDINLSLRKAKKRAF
QLEEGEETEPDCKYSKKHWSRENNNNNEKVLDLEP
KAVTDQTVSKKNKRKNKATCGTVGDDNEEAKRKSPK
KKEKCEYKKKAKNPKSPKVQAVKDWANQRCSSPKGS
ARNSLVKAKRKGSVSVCSESPSSSESESCDESISD
GPSKVTLEARNSSSEKLPTELSKEEPSTKNNTADKLAIKL
GFSLTPSKGKTSGTTSSSSDSSAESDDQCLMSSSTPE
CAAGFLKTVGLFAGRGRPGPGLSSQTAGAAGWRRSG
SNGGGQAPGASPSVSLPASLGRGWGREENLFSWKG
AKGRGMRRGRGRGHPVSCVVRSTDNQRQQQLN
DVVKNSSTIIQNPVETPKKDYSLLPLLAAPQVGEKIAF
KLELTSSYSPDVSDYKEGRILSHNPETQQVDIEILSSL
PALREPGKFDLVYHNENGAEVVEYAVTQESKITVFWK
ELIDPRLIESPSNTSSTEPA

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8161

Gene Symbol: COIL

Gene Alias: CLN80, p80-coilin

Gene Summary: 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. [provided by RefSeq]