10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Coilin Antibody

Rabbit mAb
Catalog # AP91993

Product Information

Application	WB, FC
Primary Accession	P38432
Reactivity	Human
Clonality	Monoclonal
Other Names	CLN80; COIL; Coilin; Coilin p80;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	62608

Additional Information

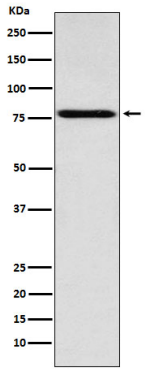
Dilution	WB 1:500~1:2000 FC 1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Coilin
Description	Is a component of the nuclear coiled bodies (CBS) which are involved in the function or assembly/disassembly of nucleoplasmic snRNPs. During mitosis, CBS disassemble, coinciding with a mitotic-specific phosphorylation of p80 coilin.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images

Western blot analysis of Coilin expression in Jurkat cell



lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.