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

CWF19L2 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15592

Product Information

Application	WB
Primary Accession	Q2TBE0
Other Accession	NP_689647
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	103787

Additional Information

Gene ID	143884
Alias Symbol	CWF19L2,
Other Names	CWF19-like protein 2, CWF19L2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-CWF19L2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	CWF19L2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

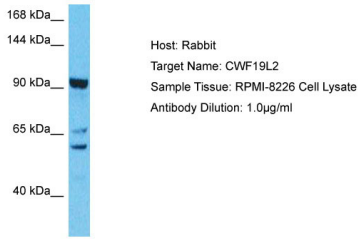
Protein Information

Name	CWF19L2
Function	RNA-binding protein which regulates alternative splicing (By similarity). Recognizes the 5'-GG[A/C][A/G]G[A/C/G]-3' motif with 58% of target sequences containing a 5'-GGCAGA-3' motif (By similarity). Directly binds and regulates the splicing of genes related to spermatogenesis such as ZNHIT1, BTRC and FBXW7 and is thus required for male fertility (By similarity). Also has an indirect effect on splicing by acting on the splicing factor RBFOX1 (By similarity). Required for spliceosome assembly and stability (By similarity). Required for debranching of intron-derived lariat RNAs (PubMed:41422678).
Cellular Location	Nucleus.

References

Taylor T.D.,et al.Nature 440:497-500(2006).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Olsen J.V.,et al.Cell 127:635-648(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

Images



Host: Rabbit
Target Name: CWF19L2
Sample Tissue: RPMI-8226 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

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