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CWF19L2 Rabbit pAb

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Catalog # AP55426

Product Information

Application	WB
Primary Accession	Q2TBE0
Reactivity	Human
Predicted	Rat, Dog, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	103787
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CWF19L2
Epitope Specificity	801-894/894
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	143884
Other Names	CWF19-like protein 2, CWF19L2
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

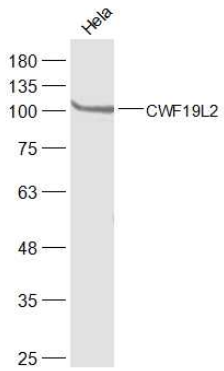
Name	CWF19L2
Function	RNA-binding protein which regulates alternative splicing (By similarity). Recognizes the 5'-GG[A/C][A/G]G[A/C/G]-3' motif with 58% of target sequences containing a 5'-GGCAGA-3' motif (By similarity). Directly binds and regulates the splicing of genes related to spermatogenesis such 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.

Background

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Images



Sample:
Hela(Human) Cell Lysate at 40 ug
Primary: Anti-CWF19L2 (AP55426) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 104 kD
Observed band size: 104 kD

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