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CWC15 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4809c

Specification

CWC15 Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q9P013
Other Accession	Q5BJP2, Q9JHS9, Q2KJD3
Reactivity	**Human, Hamster**
Predicted	**Bovine, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**26624**
Antigen Region	**123-152**

CWC15 Antibody (Center) - Additional Information

Gene ID 51503

Other Names
Spliceosome-associated protein CWC15 homolog, CWC15, C11orf5

Target/Specificity
This CWC15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-152 amino acids from the Central region of human CWC15.

Dilution
WB~~1:1000
IHC-P~~1:50~100

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CWC15 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CWC15 Antibody (Center) - Protein Information

Name CWC15

Synonyms C11orf5

Function Involved in pre-mRNA splicing as component of the spliceosome (PubMed:28502770, PubMed:28076346). Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable).

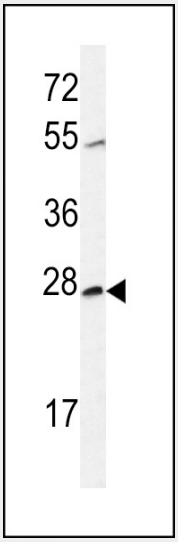
Cellular Location
Nucleus

CWC15 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

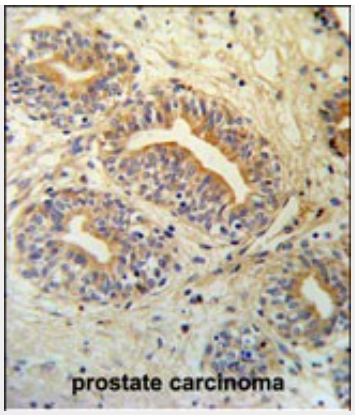
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CWC15 Antibody (Center) - Images



Western blot analysis of CWC15 Antibody (Center) (Cat. #AP4809c) in CHO cell line lysates (35ug/lane). CWC15 (arrow) was detected using the purified Pab.

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CWC15 Antibody (Center) (Cat. #AP4809c) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CWC15 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

CWC15 Antibody (Center) - Background

CWC15 involved in pre-mRNA splicing.

CWC15 Antibody (Center) - References

Anney, R.J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1369-1378 (2008)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Ohi, M.D., et al. Mol. Cell. Biol. 22(7):2011-2024(2002)