

#### **CWC15 Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP4809c

### **Specification**

## **CWC15 Antibody (Center) - Product Information**

Application IHC-P, WB,E Primary Accession O9P013

Other Accession
Reactivity
Predicted

OSBJP2, O9JHS9, O2KJD3
Human, Hamster
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**

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

E~~Use at an assay dependent concentration.

### **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: 28076346, PubMed: 28502770). 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).

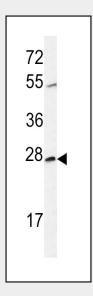
**Cellular Location** Nucleus

## **CWC15 Antibody (Center) - Protocols**

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

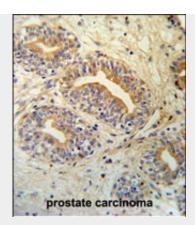
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## 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.





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)