



[Go to Product page](#)

Datasheet for ABIN6139263  
**anti-CWC22 antibody (AA 639-908)**

1 Image

Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | CWC22                                |
| Binding Specificity: | AA 639-908                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This CWC22 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 639-908 of human CWC22 (NP_065994.1).   |
| Sequence:         | LTDELREHLK NTPKVIVAQK PDVEQNKSSP SSSSSASSSS ESDSSDSDSD SSDSSSESSS<br>EESDSSSISS HSSASANDVR KKGHGKTRSK EVDKLRNQQ TNDRKQKERR QEHGHQETRT<br>ERERRSEKHR DQNSSGSNWR DPITKYTSK DVPSERNNYS RVANDRDQEM HIDLENKHGD<br>PKKKRGERRN SFSENEKHTH RIKDSENFRR KDRSKSKEMN RKHSGSRSE DRYQNGAERR<br>WEKSSRYSEQ SRESKKNQDR RREKSPAKQK |
| Isotype:          | IgG   |
| Cross-Reactivity: | Mouse   |
| Characteristics:  | Polyclonal Antibodies   |
| Purification:     | Affinity purification   |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | CWC22  |
| Alternative Name: | CWC22 ( <a href="#">CWC22 Products</a> )   |
| Background:       | Required for pre-mRNA splicing as component of the spliceosome. Promotes exon-junction complex (EJC assembly. Hinders EIF4A3 from non-specifically binding RNA and escorts it to the splicing machinery to promote EJC assembly on mature mRNAs. Through its role in EJC assembly, required for nonsense-mediated mRNA decay.,CWC22,EIF4GL,NCM,fSAPb,Epigenetics & Nuclear Signaling,CWC22 |
| Molecular Weight: | 105 kDa  |
| Gene ID:          | 57703  |
| UniProt:          | <a href="#">Q9HCG8</a>   |

## Application Details

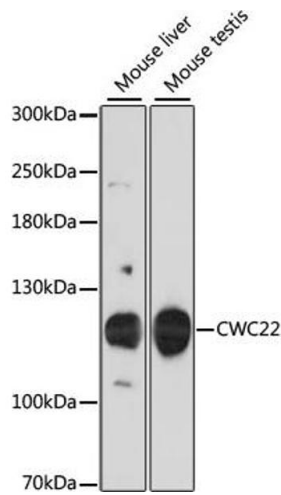
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|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB,1:1000 - 1:2000    |
| Comment:           | HIGH QUALITY          |
| Restrictions:      | For Research Use only |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using CWC22 antibody (ABIN6132141, ABIN6139263, ABIN6139264 and ABIN6216988) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.