

# Product Datasheet

## CWC22 Antibody - Azide and BSA Free H00057703-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**H00057703-B01P**

CWC22 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

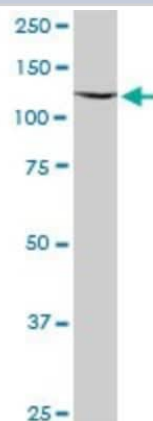
Product Description	
Description	Novus Biologicals Mouse CWC22 Antibody - Azide and BSA Free (H00057703-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-CWC22 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57703
Gene Symbol	CWC22
Species	Human
Specificity/Sensitivity	KIAA1604 - KIAA1604 protein,
Immunogen	KIAA1604 (AAH93952.1, 1 a.a. - 908 a.a.) full-length human protein. MKSSVAQIKPSSGHDRRENLSYQRNSSPEDRYEEQERSPRDRDYFDYSRSD YEHSRRGRSYDSSMESRNRDREKRRERERDTDRKRSRKSPSPGRRNPETSV TQSSSAQDEPATKKKKDELDPDLLTRTGGAYIPPAKLRMMQEQTDKNSLAYQR MSWEALKKSINGLINKVNISNISIIQELLQENIVRGRGLLSRSVLQAQSASPIFTH VYAALVAIINSKFPQIGELILKRLILNFRKGYRRNDKQLCLTASKFVAHLINQNVAH EVLCLEMLTLLLERPTDDSVEVAIGFLKECGLKLTQVSPRGINAIFERLRNILHES EIDKRVQYMIEVMFAVRKDGFKDHPILLEGDLVEEDDQFTHMLPLEDDYNPED VLNVFKMDPNFMENEEKYKAIKKEILDEGDTSDNTDQDAGSSEEEDEEEEEEG EEDEEGQKVTIHDKTEINLVSFRRTIYLAIQSSLDFECAHLLKMEFPESQTKEL CNMILDCCAQQRTYEKFFGLLAGRFCMLKKEYMESFEGIFKEQYDTIHRLETNK LRNVAKMFAHLLYTDSL PWSVLECIKLSEETTTSSSRIFVKIFFQELCEYMGLPK L NARLKDETLQPFEGLLPRDNPRNTRFAINFFTSIGLGGLTDELREHLKNTPKV IVAQKPDVEQNKSSPSSSSSASSSSSESDSSSDSDSDSSDSSSESSEESDSSSI SSHSSASANDVRKKGHGKTRSKEVDKLIRNQQTNDRKQKERRQEHGHQETR ERERRSEKHRDQNSRGSNWRDPITKYTSDKDVPSENNYSRVANDRDQEMHI DLENKHGDPKKKRGERRNSFSENEKHTHRIKDSNFRRKDRSKSKEMNRKHS GSRSEDRYQNGAERRWEKSSRYSEQSRESKKNQDRRREKSPAKQK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence

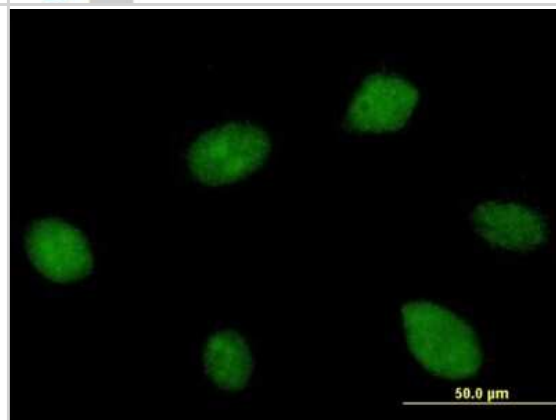


## Images

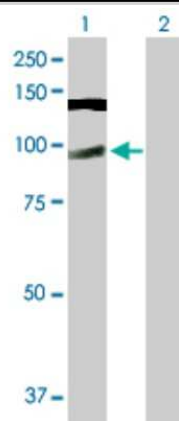
Western Blot: CWC22 Antibody [H00057703-B01P] - Analysis of CWC22 expression in Jurkat.



Immunocytochemistry/Immunofluorescence: CWC22 Antibody [H00057703-B01P] - Analysis of purified antibody to KIAA1604 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: CWC22 Antibody [H00057703-B01P] - Analysis of CWC22 expression in transfected 293T cell line by CWC22 polyclonal antibody. Lane 1: KIAA1604 transfected lysate(99.88 KDa). Lane 2: Non-transfected lysate.



## Publications

Ryu I, Won YS, Ha H et al. eIF4A3 Phosphorylation by CDKs Affects NMD during the Cell Cycle. Cell Rep. 2019-02-19 [PMID: 30784594]

Alexandrov A, Colognori D, Shu MD, Steitz JA. Human spliceosomal protein CWC22 plays a role in coupling splicing to exon junction complex deposition and nonsense-mediated decay. Proc Natl Acad Sci U S A. 2012-12-26 [PMID: 23236153] (Human)



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### **Products Related to H00057703-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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