

Rabbit anti-Human CWC22 Polyclonal Antibody | anti-CWC22 antibody

CWC22 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290019	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CWC22; Polyclonal Antibody; CWC22 Antibody (N-term); Pre-mRNA-splicing factor CWC22 homolog; Nucampholin homolog; fSAPb; KIAA1604; NCM; anti-CWC22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CWC22 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-45 amino acids from the N-terminal region of human CWC22.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	16-45
Sequence Length	908
Applicable Applications for anti-CWC22 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

CWC22 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

CWC22 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CWC22 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

CWC22 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the CWC22 antibody detected the CWC22 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CWC22 antibody	May be involved in pre-mRNA splicing.
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Olsen, J.V., et al. Cell 127(3):635-648(2006) Lehner, B., et al. Genome Res. 14(7):1315-1323(2004) Jurica, M.S., et al. RNA 8(4):426-439(2002) Kelly, W.G., et al. Genetics 146(1):227-238(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749769
NCBI GeneID	57703
NCBI Accession #	NP_065994.1
NCBI GenBank Nucleotide #	NM_020943.2
UniProt Accession #	Q9HCG8; Q05DC2; Q4G135; Q52LF0; Q6PEX2; Q7Z6I0; Q9H5L3; Q9H6Q6
Molecular Weight	105466
NCBI Official Full Name	pre-mRNA-splicing factor CWC22 homolog
NCBI Official Synonym Full Names	CWC22 spliceosome-associated protein
NCBI Official Symbol	CWC22
NCBI Official Synonym Symbols	NCM; fSAPb; EIF4GL
NCBI Protein Information	pre-mRNA-splicing factor CWC22 homolog
UniProt Protein Name	Pre-mRNA-splicing factor CWC22 homolog
UniProt Gene Name	CWC22
UniProt Synonym Gene Names	KIAA1604; NCM
UniProt Entry Name	CWC22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cwc22-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290019>