



Datasheet for ABIN951735
anti-CWC22 antibody (N-Term)



[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	CWC22
Binding Specificity:	AA 19-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CWC22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 19-49 amino acids from the N-terminal region of human CWC22
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CWC22.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CWC22
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Target Details

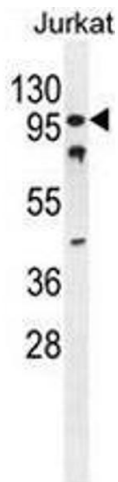
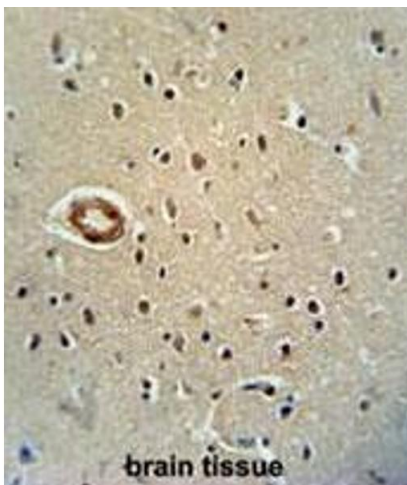
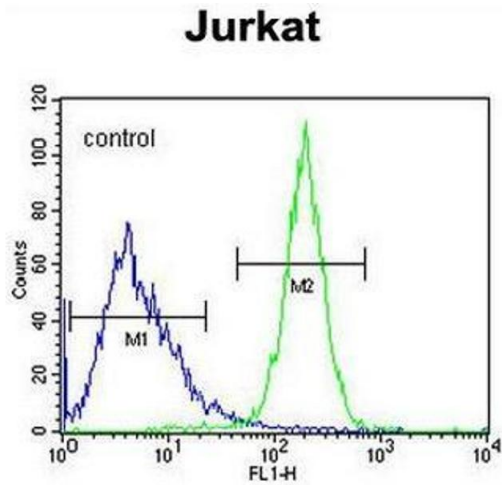
Alternative Name:	CWC22 (CWC22 Products)
Background:	Synonyms: KIAA1604, NCM, Nucampholin homolog, Pre-mRNA-splicing factor CWC22 homolog, fSAPb
Molecular Weight:	105466 Da
Gene ID:	57703
NCBI Accession:	NP_065994

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. 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.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. 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.

Western Blotting

Image 3. CWC22 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35µg/lane). This demonstrates the CWC22 antibody detected the CWC22 protein (arrow).