

## Product datasheet for **AP51142PU-N**

### CWC22 (N-term) Rabbit Polyclonal Antibody

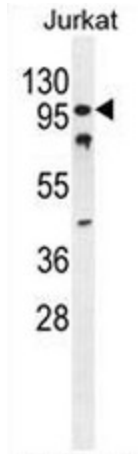
#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | FC, IHC, WB  |
| Recommended Dilution:   | <b>ELISA:</b> 1/1000.<br><b>Western Blot:</b> 1/100 - 1/500.<br><b>Immunohistochemistry on paraffin sections:</b> 1/50 - 1/100.<br><b>Flow Cytometry:</b> 1/10 - 1/50. |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | Ig   |
| Clonality:              | Polyclonal   |
| Immunogen:              | KLH conjugated synthetic peptide between 19-49 amino acids from the N-terminal region of human CWC22   |
| Specificity:            | This antibody reacts to CWC22.   |
| Formulation:            | PBS<br>State: Aff - Purified<br>State: Liquid purified Ig fraction<br>Preservative: 0.09% (W/V) sodium azide   |
| Concentration:          | lot specific   |
| Purification:           | Affinity chromatography on Protein A   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.                                      |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 105466 Da  |
| Gene Name:              | CWC22 homolog, spliceosome-associated protein  |
| Database Link:          | <a href="#">Entrez Gene 57703 Human</a><br><a href="#">Q9HCG8</a>  |
| Synonyms:               | KIAA1604, NCM, Nucampholin homolog, fSAPb  |

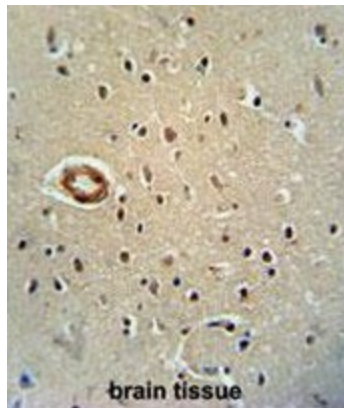


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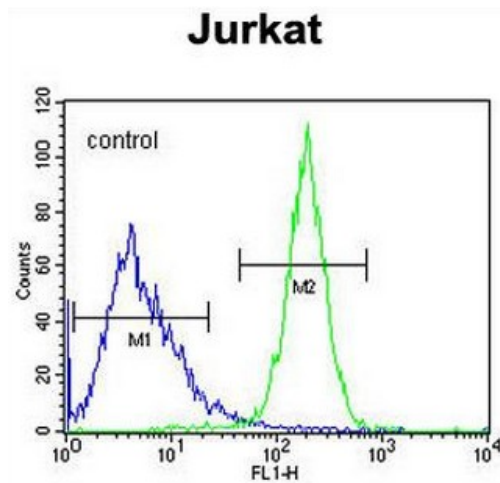
**Product images:**



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



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.



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.