

## Product datasheet for **AP53695PU-N**

### RNF8 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100 - 1/500. <b>Flow Cytometry:</b> 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human RNF8
Specificity:	This antibody reacts to RNF8.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction 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. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55518 Da
Gene Name:	ring finger protein 8
Database Link:	<a href="#">Entrez Gene 9025 Human</a> <a href="#">O76064</a>

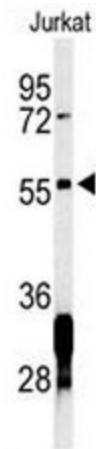


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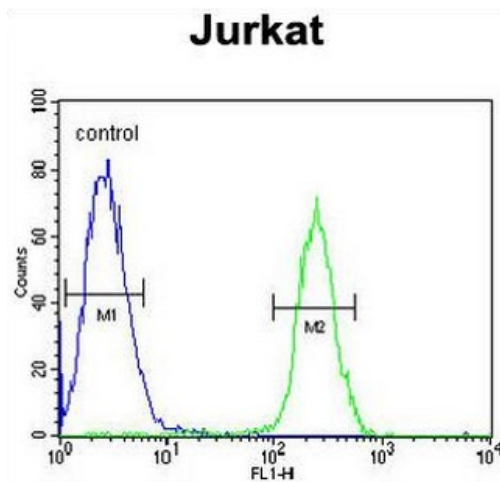
**Background:** RNF8 contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins.

**Synonyms:** RING finger protein 8

**Product images:**



Western blot analysis of RNF8 Antibody in Jurkat cell line lysates (35ug/lane). RNF8 (arrow) was detected using the purified Pab.



RNF8 Antibody 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.