

## Product datasheet for **TA344525**

### **EAP30 (SNF8) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-SNF8 antibody: synthetic peptide directed towards the middle region of human SNF8. Synthetic peptide located within the following region: DHTVWLQLAEKNGYVTVSEIKASLKWETERARQVLEHLLKEGLAWLDLQA
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	29 kDa
<b>Gene Name:</b>	SNF8, ESCRT-II complex subunit
<b>Database Link:</b>	<a href="#">NP_009172</a> <a href="#">Entrez Gene 11267 Human</a> <a href="#">Q96H20</a>



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**Background:** ELL encodes an RNA polymerase II transcription factor that undergoes frequent translocation in acute myeloid leukemia (AML). In addition to its elongation activity, ELL contains a novel type of RNA polymerase II interaction domain that is capable of repressing polymerase activity in promoter-specific transcription. EAP30 is a subunit of the ELL complex. EAP30 can interact with ELL and derepress ELL's inhibitory activity in vitro. SNF8, VPS25 (MIM 610907), and VPS36 (MIM 610903) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. SNF8, VPS25, and VPS36 are also associated in a multiprotein complex with RNA polymerase II elongation factor.

**Synonyms:** Dot3; EAP30; VPS22

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 77%

**Protein Families:** Transcription Factors

**Protein Pathways:** Endocytosis

### Product images:



WB Suggested Anti-SNF8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human kidney