

**DEFB112 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14332a****Specification**

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**DEFB112 Antibody (N-term) - Product Information**

|                   |                                |
|-------------------|--------------------------------|
| Application       | WB, FC,E                       |
| Primary Accession | <a href="#">Q30KQ8</a>         |
| Other Accession   | <a href="#">NP_001032587.1</a> |
| Reactivity        | Human                          |
| Host              | Rabbit                         |
| Clonality         | Polyclonal                     |
| Isotype           | Rabbit IgG                     |
| Calculated MW     | 12991                          |
| Antigen Region    | 15-43                          |

**DEFB112 Antibody (N-term) - Additional Information****Other Names**

Beta-defensin 112, Beta-defensin 12, DEFB-12, Defensin, beta 112, DEFB112, DEFB12

**Target/Specificity**

This DEFB112 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human DEFB112.

**Dilution**

WB~~1:1000  
FC~~1:10~50

**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.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DEFB112 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DEFB112 Antibody (N-term) - Protein Information**

**Name** DEFB112

**Synonyms** DEFB12

**Function** Has antibacterial activity.

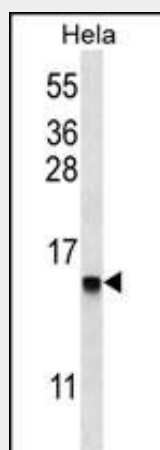
**Cellular Location**  
Secreted.

### DEFB112 Antibody (N-term) - Protocols

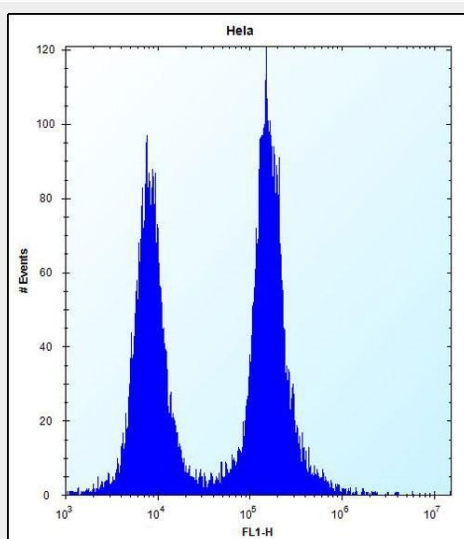
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### DEFB112 Antibody (N-term) - Images



DEFB112 Antibody (N-term) (Cat. #AP14332a) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the DEFB112 antibody detected the DEFB112 protein (arrow).



DEFB112 Antibody (N-term) (Cat. #AP14332a) flow cytometric analysis of HeLa cells (right

histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

**DEFB112 Antibody (N-term) - Background**

DEFB112 has antibacterial activity (By similarity).

**DEFB112 Antibody (N-term) - References**

Patil, A.A., et al. *Physiol. Genomics* 23(1):5-17(2005)

Schutte, B.C., et al. *Proc. Natl. Acad. Sci. U.S.A.* 99(4):2129-2133(2002)