

Product datasheet for **AP11927PU-N**

Rex1 (ZFP42) (N-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | ELISA 1:1,000. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human ZFP42. |
| Specificity: | This antibody detects Rex1 (ZFP42) at N-term. |
| Formulation: | PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | ZFP42 zinc finger protein |
| Database Link: | Entrez Gene 132625 Human Q96MM3 |



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Background:

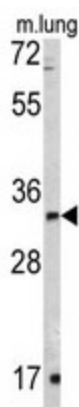
Zinc finger proteins have regions (zinc finger domains) consisting of cysteines and histidines or cysteines alone which can form a tetrahedral complex around a Zinc ion. Zinc finger represent a class of DNA-binding proteins, act as transcriptional regulators of other genes. These multifunctional transcription factors exhibits control on a large number of cellular genes by binding to sites overlapping the transcription start site and plays an important role in development and differentiation. Hromas et al. in an effort to identify activators of the genetic cascade in hemopoietic differentiation probed a human myeloid cDNA library. ZNF42 may be a regulator of transcriptional events during hemopoietic development.

Synonyms:

Zfp-42, REX1, REX-1, ZNF754, Zinc finger protein 754

Note:

Molecular weight: 34802 Da

Product images:

Western blot analysis of Rex1 (ZFP42) antibody (N-term) (AP11927PU-N) in mouse lung tissue lysates (35 ug/lane). Rex1 (arrow) was detected using the purified Pab.