

# Product datasheet for AP52562PU-N

## LUZP4 (N-term) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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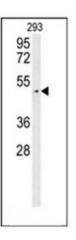
| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | IHC, WB  |
| Recommended Dilution: | ELISA: 1/1000.<br>Western Blot: 1/100-1/500.<br>Immunohistochemistry on Paraffin Sections: 1/50-1/100.                 |
| Reactivity:           | Human  |
| Host:                 | Rabbit   |
| lsotype:              | lg   |
| Clonality:            | Polyclonal   |
| Immunogen:            | KLH conjugated synthetic peptide between 40-70 amino acids from the N-terminal region of<br>human LUZP4                |
| Specificity:          | This antibody recognizes Human LUZP4 (N-term).   |
| Formulation:          | PBS containing 0.09% (W/V) Sodium Azide as preservative<br>State: Aff - Purified<br>State: Liquid purified Ig fraction |
| Concentration:        | lot specific   |
| Purification:         | Protein A column, followed by peptide affinity purification  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store 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.  |
| Gene Name:            | leucine zipper protein 4   |
| Database Link:        | <u>Entrez Gene 51213 Human</u><br><u>Q9P127</u>  |
| Synonyms:             | Cancer/testis antigen 28, CT-28, CT28, Tumor antigen HOM-TES-85, Leucine zipper protein 4                              |
| Note:                 | Molecular Weight: 35937 Da   |
| Protein Families:     | Druggable Genome   |



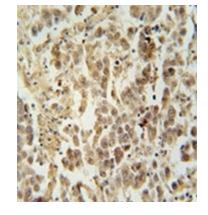
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### **Product images:**



Western blot analysis of LUZP4 Antibody (N-term) in 293 cell line lysates (35ug/lane).This demonstrates the LUZP4 antibody detected the LUZP4 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma reacted with LUZP4 Antibody (N-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining.

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