

**PLAGL1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11467****Specification**

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**PLAGL1 antibody - N-terminal region - Product Information**

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Application       | WB                                                            |
| Primary Accession | <a href="#">O9UM63</a>                                        |
| Other Accession   | <a href="#">NM_002656</a> , <a href="#">NP_002647</a>         |
| Reactivity        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog |
| Predicted Host    | Mouse, Rat, Rabbit, Pig, Chicken, Bovine                      |
| Clonality         | Rabbit                                                        |
| Calculated MW     | Polyclonal<br>45kDa KDa                                       |

**PLAGL1 antibody - N-terminal region - Additional Information****Gene ID** 5325**Alias Symbol** ZAC, LOT1, ZAC1**Other Names**

Zinc finger protein PLAGL1, Lost on transformation 1, LOT-1, Pleiomorphic adenoma-like protein 1, Tumor suppressor ZAC, PLAGL1, LOT1, ZAC

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-PLAGL1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

PLAGL1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**PLAGL1 antibody - N-terminal region - Protein Information****Name** PLAGL1**Synonyms** LOT1, ZAC**Function**

Acts as a transcriptional activator (PubMed:&lt;a href="http://www.uniprot.org/citations/9722527" target="\_blank"&gt;9722527&lt;/a&gt;). Involved in the transcriptional regulation of type 1 receptor for pituitary adenylate cyclase-activating polypeptide.

**Cellular Location**

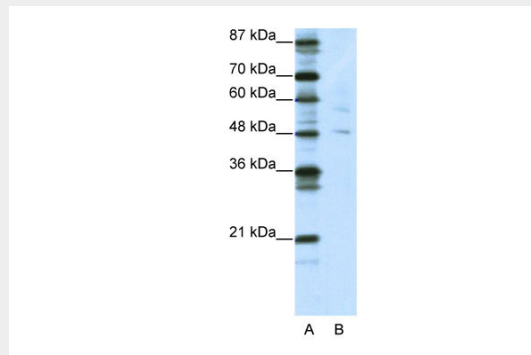
Nucleus

### PLAGL1 antibody - N-terminal region - 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](#)

### PLAGL1 antibody - N-terminal region - Images



WB Suggested Anti-PLAGL1 Antibody Titration: 5.0µg/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysate

PLAGL1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

### PLAGL1 antibody - N-terminal region - References

Poulin, H. (2005) Cancer Lett. 227 (2), 185-191  
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.