

# ZAC1 Polyclonal Antibody

Catalog # AP73110

## Product Information

---

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q9UM63</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 50819                  |

## Additional Information

---

|                    |  |
|--------------------|--|
| Gene ID            | 5325   |
| Other Names        | PLAGL1; LOT1; ZAC; Zinc finger protein PLAGL1; Lost on transformation 1; LOT-1; Pleiomorphic adenoma-like protein 1; Tumor supressor ZAC |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| Storage Conditions | -20°C  |

## Protein Information

---

|                   |   |
|-------------------|---|
| Name              | PLAGL1  |
| Synonyms          | LOT1, ZAC   |
| Function          | Acts as a transcriptional activator (PubMed: <a href="#">9722527</a> ). Involved in the transcriptional regulation of type 1 receptor for pituitary adenylate cyclase-activating polypeptide. |
| Cellular Location | Nucleus   |

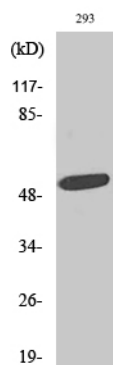
## Background

---

Acts as a transcriptional activator (PubMed: [9722527](#)). Involved in the transcriptional regulation of type 1 receptor for pituitary adenylate cyclase-activating polypeptide.

## Images

---



Western Blot analysis of various cells using ZAC1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.