



## ZAC1 Monoclonal Antibody

of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide., similarity:Belongs to the krueppel C2H2-type zinc-finger protein family., similarity:Contains 7 C2H2-type zinc fingers.,  This gene encodes a C2H2 zinc finger protein that functions as a suppressor of cell growth. This gene is often deleted or methylated and silenced in cancer cells In addition, overexpression of this gene during fetal development is thought to be the causal factor for transient neonatal diabetes mellitus (TNDM). Alternative		
Reactivity Human;Rat;Mouse;   Applications   WB	Catalog No	YP-mAb-02161
Applications WB  Gene Name PLAGL1  Protein Name Zinc finger protein PLAGL1  Immunogen The antiserum was produced against synthesized peptide derived from human PLAGL1. AA range:311-360  Specificity ZAC1 Monoclonal Antibody detects endogenous levels of ZAC1 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms PLAGL1; LOT1; ZAC; Zinc finger protein PLAGL1; Lost on transformation 1; LOT-1; Pleiomorphic adenoma-like protein 1; Tumor supressor ZAC  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity Colon, Fetal kidney, Lung, Mammary gland, Pituitary, Placenta,  function: Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide, similarity: Contains 7 c2H2-type zinc fingers.  Background This gene encodes a C2H2 zinc finger protein that functions as a suppressor or cell growth. This gene is often deleted or methylated and silenced in cancer cells in addition, overexpression of this gene during fetal development is thought to the causal factor for transient neonatal diabetes mellitus (TNDM). Alternative splicing and the use of alternative promoters results in multiple transcript variant encoding two different protein isoforms. The P1 downstream promoter of this species in mrany	Isotype	IgG
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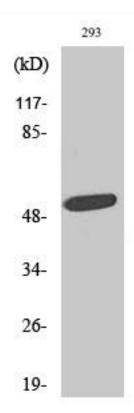
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using ZAC1 Monoclonal Antibody