



ZAC1 Monoclonal Antibody

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|---------------------------|--|
| Catalog No | BYmab-02161 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| 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 1:500-2000 |
| 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 | function:Shows weak transcriptional activatory activity. Transcriptional regulator 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., |
| Background | 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 splicing and the use of alternative promoters results in multiple transcript variants encoding two different protein isoforms. The P1 downstream promoter of this |

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gene is imprinted, with preferential expression from the paternal allele in many tissues. [provided by RefSeq, Nov 2015],

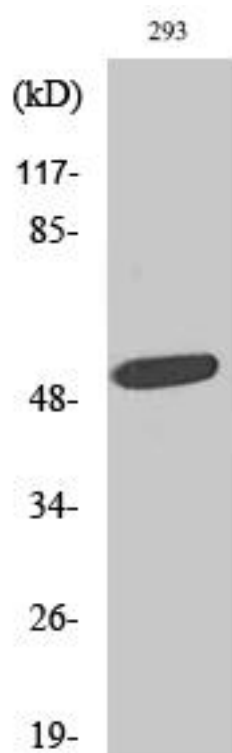
matters needing attention

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