



FETUA mouse mAb

| Catalog No BYmab-12506 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name AHSG FETUA PRO2743 Protein Name FETUA Immunogen Synthesized peptide derived from human FETUA Specificity This antibody detects endogenous levels of Human FETUA 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 Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B] Observed Band Cell Pathway Secreted. Tissue Specificity Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins. Function skeletal system development, essification, acute infla | | |
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| | transport, telencephalon development, pallium development, cerebral cortex development, regulation of endocytosis, regulation of ossification,negative regulation of ossification, regulation of bone mineralization, forebrain development, regulation of response to external stimulus, regulation of homeostatic process, positive regula |
|---------------------------|---|
| Background | function:Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.,polymorphism:There are two common alleles, AHSG*1 and AHSG*2. AHSG*1 has Thr-248/Thr-256; AHSG*2 has Met-248/Ser-256.,similarity:Belongs to the fetuin family.,similarity:Contains 2 cystatin domains.,subunit:Alpha-2-HS glycoprotein derives from this precursor, when the connecting peptide is cleaved off. The two chains A and B are held together by a single disulfide bond.,tissue specificity:Synthesized in liver and selectively concentrated in bone matrix. Secrete din plasma. It is also found in dentin in much higher quantities than other plasma proteins., |
| 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

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