

KLF12 Monoclonal Antibody

Observed Band 44kD Cell Pathway Nucleus. Tissue Specificity Brain,Hypothalamus,Umbilical cord blood, function:Confers strong transcriptional repression to the AP-2-alpha gene. Bind to a regulatory element (A32) in the AP-2-alpha gene promoter.,similarity:Beloi to the Sp1 C2H2-type zinc-finger protein family.,similarity:Contains 3 C2H2-type zinc fingers., Background Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebra development and carcinogenesis. The protein encoded by this gene is a membor of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene by binding to a specific site in the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor, CtBP1 Two transcript variants encoding different isoforms have been found for this general contents.		
Reactivity Human;Mouse Applications WB Gene Name KLF12 Protein Name Krueppel-like factor 12 Immunogen Synthesized peptide derived from the Internal region of human KLF12. Specificity KLF12 Monoclonal Antibody detects endogenous levels of KLF12 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 KLF12; AP2REP; HSPC122; Krueppel-like factor 12; Transcriptional repressor AP-2rep Observed Band 44kD Cell Pathway Nucleus. Tissue Specificity Brain,Hypothalamus,Umbilical cord blood, function:Confers strong transcriptional repression to the AP-2-alpha gene, Bint to a regulatory element (A32) in the AP-2-alpha gene promoter, similarity:Belot to the Sp1 C2H2-type zinc-finger protein familysimilarity:Contains 3 C2H2-typ: zinc fingers. Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebra development and carcinogenesis. The protein encoded by this gene is a memily of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor (CIBP) Two transcript variants encoding different isoforms have been found for this gene.	Catalog No	YP-mAb-02229
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UpingBio technology Co.,Ltd







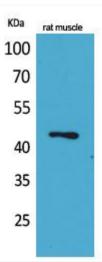
matters needing attention

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 KLF12 Monoclonal Antibody