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KLF12 Polyclonal Antibody

Zinc fingers.,BackgroundActivator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebrate development and carcinogenesis. The protein encoded by this gene is a member 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.		
Reactivity Human;Mouse Applications WB;IHC;IF;ELISA Gene Name KLF12 Protein Name Krueppel-like factor 12 Immunogen Synthesized peptide derived from the Internal region of human KLF12. Specificity KLF12 Polyclonal Antibody detects endogenous levels of KLF12 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution VB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. IF 1:50-200 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 function:Confers strong transcriptional repression to the AP-2-alpha gene. Binds to a regulatory element (A22) in the AP-2-alpha gene promoter, similarity Edelongs to the SP (2H2-Hype 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 importain regulator of gene expression during vertexpression o	Catalog No	YP-Ab-02229
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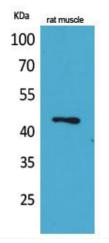
matters needing attention

Avoid repeated freezing and thawing!

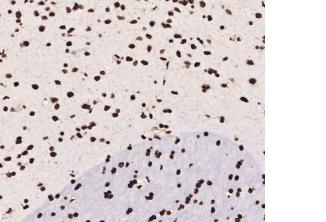
Usage suggestions This proc

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

Products Images



Western Blot analysis of rat muscle cells using KLF12 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100