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WBSCR11 Polyclonal Antibody

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 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms GTF2IRD1; CREAM1; GTF3; MUSTRD1; RBAP2; WBSCR11; WBSCR12; General transcription factor II-I repeat domain-containing protein 1; GTF2I repeat domain-containing protein 1; GENERAL transcription factor III; MusTRD1/BEN; Muscle TFII-I repeat do Observed Band 106kD Cell Pathway Nucleus. Tissue Specificity Highly expressed in adult skeletal muscle, heart, fibroblast, bone and fetal tissue Expressed at lower levels in all other tissues tested. Function developmental stage:Highly expressed in developing and regenerating muscles at the time of myofiber civersificationdisease-Haploinsulficency of GT2/IRD1 may be the cause's developmental disorder is a contiguous gene deletion syndrome (WBS), a rare developmental disorder. Is a contiguous gene deletion syndrome (WBS), a rare developmental disorder. Is a contiguous gene deletion syndrome (WBS), a rare developmental disorder. Is a contiguous gene deletion syndrome (WBS), a rare developmental disorder. Is a contiguous gene deletion syndrome involving geness from chromosome ban rq11.23domain:The N-termi		
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B1). Binds specifically and with high affinity t

Background	The protein encoded by this gene contains five GTF2I-like repeats and each repeat possesses a potential helix-loop-helix (HLH) motif. It may have the ability to interact with other HLH-proteins and function as a transcription factor or as a positive transcriptional regulator under the control of Retinoblastoma protein. This gene plays a role in craniofacial and cognitive development and mutations have been associated with Williams-Beuren syndrome, a multisystem developmental disorder caused by deletion of multiple genes at 7q11.23. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2010],
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.



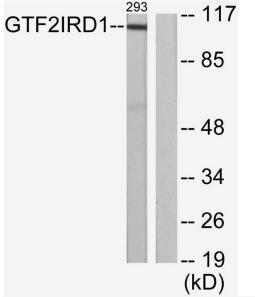
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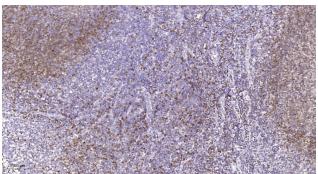


Products Images

293 (kD) 117-85-48-34-26-19Western Blot analysis of various cells using WBSCR11 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).



Western blot analysis of lysates from 293 cells, using GTF2IRD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).