

GTF2IRD1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:106kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GTF2IRD1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BEN; WBS; GTF3; RBAP2; CREAM1; MUSTRD1; WBSCR11; WBSCR12; hMusTRD1alpha1;

Catalog #:A6613

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:9569

Isotype:IgG

Swiss Prot:Q9UHL9

Purity:Affinity purification

For research use only.

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.

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