

## 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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