

Rabbit anti-Human GTF2IRD/TFII-IRD1 Polyclonal Antibody | anti-GTF2IRD/TFII-IRD1 antibody

Rabbit anti-GTF2IRD/TFII-IRD1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211426	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

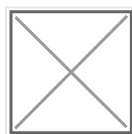
PRODUCT SYNONYMS

GTF2IRD/TFII-IRD1; Polyclonal Antibody; Rabbit anti-GTF2IRD/TFII-IRD1 Antibody; Affinity Purified; Williams-Beuren syndrome chromosome region 11; RBAP2; slow-muscle-fiber enhancer-binding protein; USE B1-binding protein; WBS; WBSCR11; WBSCR12; MusTRD1/BEN; williams-Beuren syndrome chromosomal region 12 protein; GTF3; Williams-Beuren syndrome chromosomal region 11 protein; MUSTRD1; muscle TFII-I repeat domain-containing protein 1 alpha 1; hMusTRD1alpha1; GTF2I repeat domain-containing protein 1; general transcription factor II-I repeat domain-containing protein 1; general transcription factor III; general transcription factor 3; CREAM1; binding factor for early enhancer; BEN; Muscle TFII-I repeat domain-containing protein 1; General transcription factor II-I repeat domain-containing protein 1; GTF2I repeat domain containing 1; anti-GTF2IRD/TFII-IRD1 antibody

PRODUCT SPECIFICATIONS

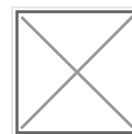
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GTF2IRD/TFII-IRD1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 650 and 700
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human GTF2IRD1/TFII-IRD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-GTF2IRD1/TFII-IRD1 antibody AAA211426 used for IP at 3 ug/mg lysate. GTF2IRD1/TFII-IRD1 was also immunoprecipitated by rabbit anti-GTF2IRD1/TFII-IRD1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated GTF2IRD1/TFII-IRD1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human GTF2IRD1/TFII-IRD1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-GTF2IRD1/TFII-IRD1 (Cat. No. AAA211426 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2IRD1/TFII-IRD1 antibody	GTF2IRD1/TFII-IRD1 possesses five helix-loop-helix GTF2I-like repeats and has been shown to bind the GUCE (GTF2IRD1 upstream response element) regulatory motif found in HOXC8, GOOSECOID, and TROPONININ (SLOW) genes. GTF2IRD1/TFII-IRD1 may be involved in skeletal muscle differentiation and myogenesis. Haploinsufficiency of GTF2IRD1/TFII-IRD1 results in Williams-Beuren syndrome (WBS), a rare developmental disorder characterized by musculo-skeletal and cardiac abnormalities.
Product Categories/Family for anti-GTF2IRD1/TFII-IRD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9569
UniProt Accession #	Q9UHL9
UniProt Protein Name	General transcription factor II-I repeat domain-containing protein 1
UniProt Gene Name	GTF2IRD1
UniProt Synonym Gene Names	CREAM1; GTF3; MUSTRD1; RBAP2; WBSCR11; WBSCR12; GTF2I repeat domain-containing protein 1
UniProt Entry Name	GT2D1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtf2ird-tfii-ird1-antibody-immunohistochemistry-immunoprecipitation-elisa/211426>