Rabbit GTF2IRD1 Polyclonal Antibody | anti-GTF2IRD1 antibody

GTF2IRD1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197645	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

GTF2IRD1; Polyclonal Antibody; GTF2IRD1 antibody - C-terminal region; anti-GTF2IRD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:TF GSQNLERILA VADKIKFTVT RPFQGLIPKP DEDDANRLGE KVILREQV
Sequence Length	959
Applicable Applications for anti-GTF2IRD1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GTF2IRD1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-GTF2IRD1 Antibody Titration: 2.5ug/mlPositive Control: Transfected 293T

IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2IRD1 antibody	This is a rabbit polyclonal antibody against GTF2IRD1. It was validated on Western Blot and immunohistochemistry Target Description: GTF2IRD1 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. GTF2IRD1 is related to Williams-Beuren syndrome, a multisystem developmental disorder. Western blots using three different antibodies against three unique regions of this protein target confirm the same apparent molecular weight in our tests. 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 is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by deletion of multiple genes at 7q11.23. Alternative splicing of this gene generates at least 2 transcript variants.
Product Categories/Family for anti-GTF2IRD1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Disease Related; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705387
NCBI GeneID	9569
NCBI Accession #	NP_057412
NCBI GenBank Nucleotide #	NM_016328
UniProt Accession #	Q9UHL9
Molecular Weight	106kDa
NCBI Official Full Name	general transcription factor II-I repeat domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	GTF2I repeat domain containing 1
NCBI Official Symbol	GTF2IRD1
NCBI Official Synonym Symbols	BEN; WBS; GTF3; RBAP2; CREAM1; MUSTRD1; WBSCR11; WBSCR12; hMusTRD1alpha1
NCBI Protein Information	general transcription factor II-I repeat domain-containing protein 1
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/gtf2ird1-antibody-western-blot-immunohistochemistry-elisa/197645