

Rabbit GTF2I Polyclonal Antibody | anti-GTF2I antibody

GTF2I antibody - N-terminal region

CATALOG # AAA197244	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

GTF2I; Polyclonal Antibody; GTF2I antibody - N-terminal region; anti-GTF2I 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	Synthetic peptide with the following region: IL SPGGSCGPIK VKTEPTEDSG ISLEMAAVTV KEESEDPDY QYNIQGSH
Sequence Length	957
Applicable Applications for anti-GTF2I 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 N terminal region of human GTF2I
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



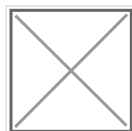
WB (Western Blot)

WB Suggested Anti-GTF2I Antibody Titration: 2.5 ug/ml
Positive Control: HepG2 Whole Cell
There is BioGPS gene expression data showing that GTF2I is expressed in HepG2



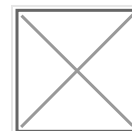
WB (Western Blot)

WB Suggested Anti-GTF2I Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2
There is BioGPS gene expression data showing that GTF2I is expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-GTF2I Antibody
Paraffin Embedded Tissue: Human Skin
Cellular Data: Squamous epithelial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-GTF2I Antibody
Paraffin Embedded Tissue: Human Pancreas
Cellular Data: Epithelial cells of pancreatic acinus
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2I antibody	This is a rabbit polyclonal antibody against GTF2I. It was validated on Western Blot using a cell lysate as a positive control. Target Description: GTF2I is a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23.This gene encodes a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23. The exon(s) encoding 5' UTR has not been fully defined, but this gene is known to contain at least 34 exons, and its alternative splicing generates 4 transcript variants.
Product Categories/Family for anti-GTF2I antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Signal Transduction; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	169881252
NCBI GeneID	2969
NCBI Accession #	NP_001509
NCBI GenBank Nucleotide #	NM_001518
UniProt Accession #	Q75M85; P78347
Molecular Weight	108kDa
NCBI Official Full Name	general transcription factor II-I isoform 4
NCBI Official Synonym Full Names	general transcription factor Ili
NCBI Official Symbol	GTF2I
NCBI Official Synonym Symbols	WBS; DIWS; SPIN; IB291; BAP135; BTKAP1; TFII-I; WBSCR6; GTFII-I
NCBI Protein Information	general transcription factor II-I

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/gtf2i-antibody-western-blot-immunohistochemistry-elisa/197244>