

Rabbit GTF2I Polyclonal Antibody | anti-GTF2I antibody

GTF2I Antibody (N-term)

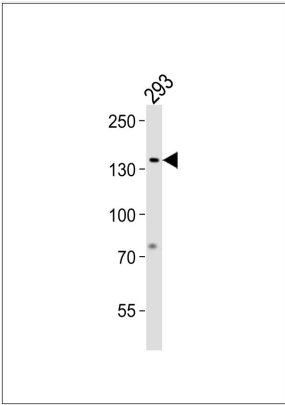
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286306	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

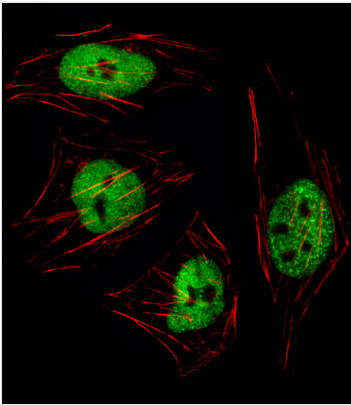
GTF2I; Polyclonal Antibody; GTF2I Antibody (N-term); General transcription factor II-I; GTFII-I; TFII-I; Bruton tyrosine kinase-associated protein 135; BAP-135; BTK-associated protein 135; SRF-Phox1-interacting protein; SPIN; Williams-Beuren syndrome chromosomal region 6 protein; BAP135; WBSCR6; anti-GTF2I antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTF2I antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-310 amino acids from the N-terminal region of human GTF2I.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	281-310
Sequence Length	976
Applicable Applications for anti-GTF2I antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
GTF2I Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the GTF2I antibody detected the GTF2I protein (arrow).



IF (Immunofluorescence)
Fluorescent image of HeLa cell stained with GTF2I Antibody (N-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with GTF2I primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree).Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). GTF2I immunoreactivity is localized to Nucleus significantly.

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2I antibody	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. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7, 13 and 21.
Product Categories/Family for anti-GTF2I antibody	Crown Antibodies
References	Antonell, A., et al. J. Med. Genet. 47(5):312-320(2010) Lazebnik, M.B., et al. J. Biol. Chem. 284(52):36234-36239(2009) Sacristan, C., et al. Eur. J. Immunol. 39(9):2584-2595(2009) Makeyev, A.V., et al. Gene 433 (1-2), 16-25 (2009) : Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	254692934
NCBI GeneID	2969
NCBI Accession #	NP_001157108.1; NP_001267729.1; NP_001509.3; NP_127492.1; NP_127493.1; NP_127494.1
NCBI GenBank Nucleotide #	NM_001163636.2
UniProt Accession #	P78347; O14743; O15359; O43546; O43588; O43589; Q75M85; Q75M86; Q75M87; Q75M88; Q86U51; Q9BSZ4
Molecular Weight	112416
NCBI Official Full Name	general transcription factor II-I isoform 5
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
UniProt Protein Name	General transcription factor II-I
UniProt Gene Name	GTF2I
UniProt Synonym Gene Names	BAP135; WBSCR6; GTFII-I; TFII-I; BAP-135; BTK-associated protein 135; SPIN
UniProt Entry Name	GTF2I_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/gtf2i-antibody-immunofluorescence-western-blot-elisa/286306>