# Rabbit GTF2I Polyclonal Antibody | anti-GTF2I antibody

GTF2I Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA167535** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, Western Blot, ELISA** |

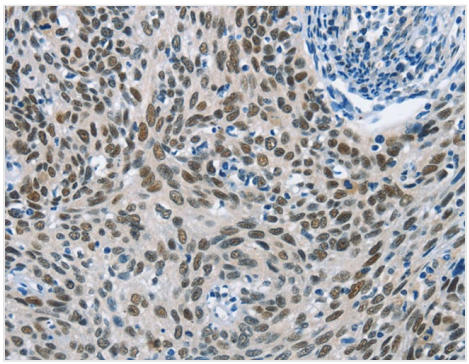
## PRODUCT SYNONYMS

GTF2I; Polyclonal Antibody; GTF2I Polyclonal Antibody; WBS; DIWS; SPIN; IB291; BAP135; BTKAP1; TFII-I; WBSCR6; GTFII-I; anti-GTF2I antibody

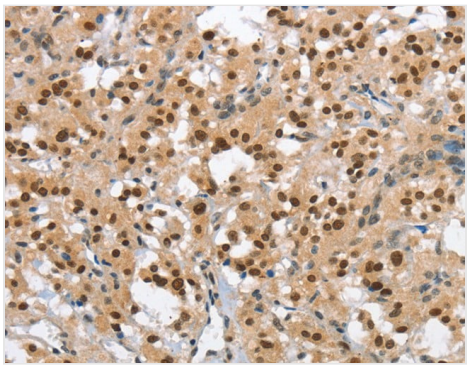
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen affinity purification |
| **Concentration** | 2.6mg/mL (varies by lot) |
| **Sequence Length** | 998 |
| **Applicable Applications for anti-GTF2I antibody** | IHC (Immunohistochemistry), WB (Western Blot), ELISA |
| **Immunogen** | Synthetic peptide of human GTF2I |
| **Buffer** | PBS with 0.05% sodium azide, 50% glycerol, pH7.3 |
| **Preparation and Storage** | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

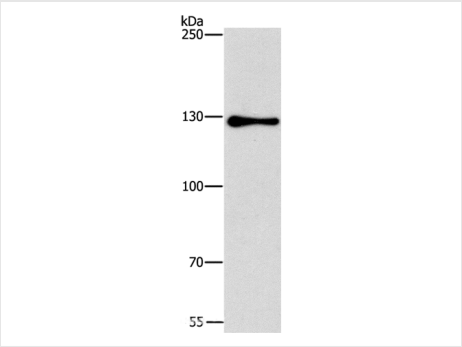
## IMAGES



**IHC (Immunohistochemisry)**
Immunohistochemistry of paraffin-embedded Human cervical cancer using GTF2I Polyclonal Antibody at dilution of 1:40



**IHC (Immunohiostchemistry)**
Immunohistochemistry of paraffin-embedded Human thyroid cancer using GTF2I Polyclonal Antibody at dilution of 1:40




**WB (Western Blot)**
Western Blot analysis of HepG2 cell using GTF2I Polyclonal Antibody at dilution of 1:350

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-GTF2I antibody** | This gene encodes a phosphoprotein containing six characteristic repeat motifs. The encoded protein binds to the initiator element (Inr) and E-box element in promoters and functions as a regulator of transcription. This locus, along with several other neighboring genes, is deleted in Williams-Beuren syndrome. There are many closely related genes and pseudogenes for this gene on chromosome 7. This gene also has pseudogenes on chromosomes 9, 13, and 21. Alternatively spliced transcript variants encoding multiple isoforms have been observed. |
| **Product Categories/Family for anti-GTF2I antibody** | Epigenetics |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 14670350 |
| **NCBI GeneID** | 2969 |
| **NCBI Accession #** | NP_127492.1 |
| **NCBI GenBank Nucleotide #** | NM_032999.3 |
| **Molecular Weight** | 30,409 Da |
| **NCBI Official Full Name** | general transcription factor II-I isoform 1 |
| **NCBI Official Synonym Full Names** | general transcription factor IIi |
| **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; BTK-associated protein, 135kD; Bruton tyrosine kinase-associated protein 135; SRF-Phox1-interacting protein; Williams-Beuren syndrome chromosome region 6 |
| **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-immunohistochemistry-western-blot-elisa/167535