

Rabbit GTF2I Polyclonal Antibody | anti-GTF2I antibody

GTF2I Polyclonal Antibody

CATALOG # AAA28199	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
------------------------------	-----------------------	--	---

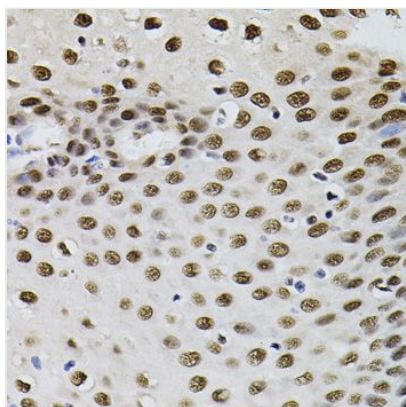
PRODUCT SYNONYMS

GTF2I; Polyclonal Antibody; GTF2I Polyclonal Antibody; anti-GTF2I antibody

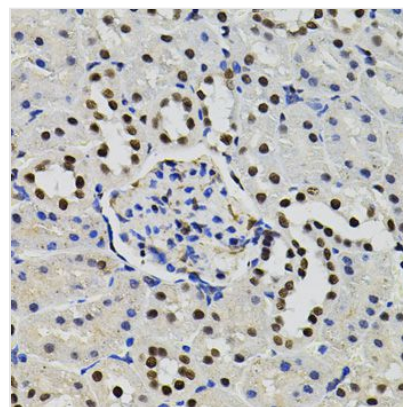
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	976
Applicable Applications for anti-GTF2I antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human GTF2I
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

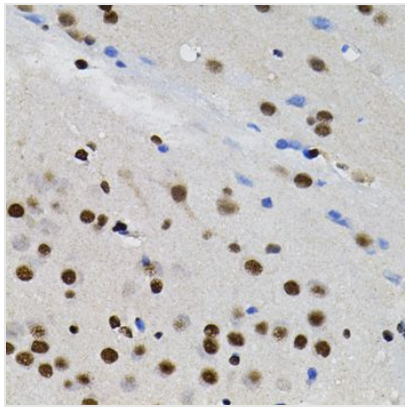
IMAGES


IHC (Immunohistochemistry)

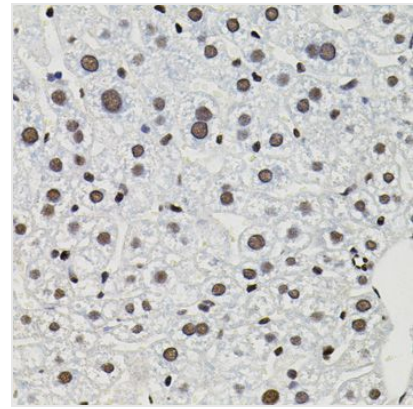
Immunohistochemistry of paraffin-embedded human esophagus using GTF2I antibody (40x lens).


IHC (Immunohistochemistry)

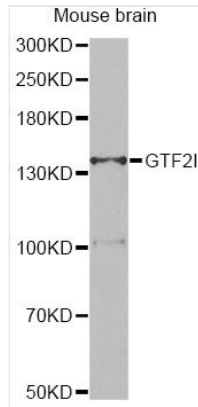
Immunohistochemistry of paraffin-embedded rat kidney using GTF2I antibody (40x lens).



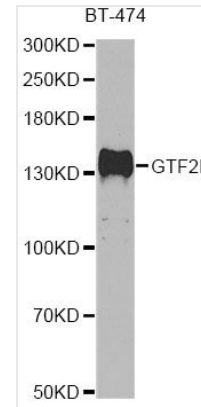
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using GTF2I antibody (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse liver using GTF2I antibody (40x lens).



WB (Western Blot)
Western blot analysis of extracts of mouse brain, using GTF2I antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



WB (Western Blot)
Western blot analysis of extracts of BT-474 cells, using GTF2I antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254692934
NCBI GeneID	2969
NCBI Accession #	NP_001157108.1
NCBI GenBank Nucleotide #	NM_001163636.2
UniProt Accession #	P78347; O14743; O15359; O43546; O43588; O43589; Q75M85; Q75M86; Q75M87; Q75M88; Q86U51; Q9BSZ4
Molecular Weight	112kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtf2i-antibody-western-blot-immunohistochemistry-elisa/28199>