Rabbit GTF2A2 Polyclonal Antibody | anti-GTF2A2 antibody

GTF2A2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175420	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry**

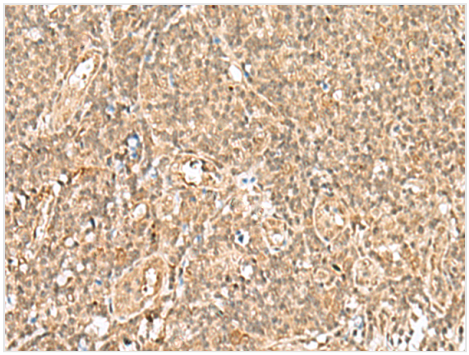
PRODUCT SYNONYMS

GTF2A2; Polyclonal Antibody; GTF2A2 Polyclonal Antibody; General transcription factor IIA; General transcription factor IIA subunit 2; 2 (12kD subunit); 2; 12kDa; Gtf2a2; HsT18745; T2AG; TF2A2; TFIIA 12; TFIIA; TFIIA gamma; TFIIA p12 subunit; TFIIA-12; TFIIA-gamma; TFIIA12; TFIIAS; Transcription initiation factor IIA gamma chain; Transcription initiation factor IIA subunit 2; anti-GTF2A2 antibody

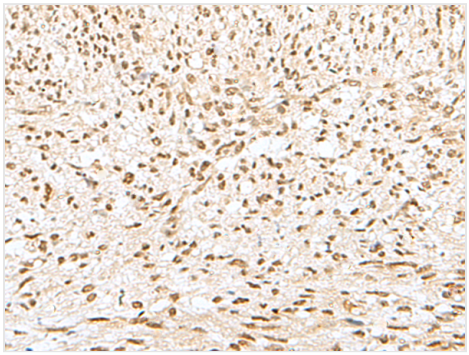
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.54mg/mL (varies by lot)
Sequence Length	109
Applicable Applications for anti-GTF2A2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human GTF2A2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using GTF2A2 Polyclonal Antibody at dilution of 1:30(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GTF2A2 Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2A2 antibody	Accurate transcription initiation on TATA-containing class II genes involves the ordered assembly of RNA polymerase II (POLR2A; MIM 180660) and the general initiation factors TFIIA, TFIIB (MIM 189963), TFIID (MIM 313650), TFIIE (MIM 189962), TFIIF (MIM 189968), TFIIG/TFIIJ, and TFIIH (MIM 189972). The first step involves recognition of the TATA element by the TATA-binding subunit (TBP; MIM 600075) and may be regulated by TFIIA, a factor that interacts with both TBP and a TBP-associated factor (TAF; MIM 600475) in TFIID. TFIIA has 2 subunits (43 and 12 kD) in yeast and 3 subunits in higher eukaryotes. In HeLa extracts, it consists of a 35-kD alpha subunit and a 19-kD beta subunit encoded by the N- and C-terminal regions of GTF2A1 (MIM 600520), respectively, and a 12-kD gamma subunit encoded by GTF2A2 (DeJong et al., 1995 [PubMed 7724559]).
Product Categories/Family for anti-GTF2A2 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457380
NCBI GeneID	2958
UniProt Accession #	P52657
NCBI Official Full Name	GTF2A2, partial
NCBI Official Synonym Full Names	general transcription factor IIA subunit 2
NCBI Official Symbol	GTF2A2
NCBI Official Synonym Symbols	TF2A2; TFIIA; T18745; TFIIAS; HsT18745; TFIIA-12; TFIIA-gamma
NCBI Protein Information	transcription initiation factor IIA subunit 2
UniProt Protein Name	Transcription initiation factor IIA subunit 2
UniProt Gene Name	**GTF2A2**
UniProt Synonym Gene Names	TF2A2; TFIIA-12; TFIIAS; TFIIA-gamma
UniProt Entry Name	T2AG_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/gtf2a2-antibody-immunohistochemistry-elisa/175420