

Rabbit GTF2H3 Polyclonal Antibody | anti-GTF2H3 antibody

GTF2H3 antibody - N-terminal region

CATALOG # AAA197170	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

GTF2H3; Polyclonal Antibody; GTF2H3 antibody - N-terminal region; anti-GTF2H3 antibody

PRODUCT SPECIFICATIONS

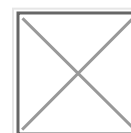
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VI ASHIQESRFL YPGKNGRLGD FFGDPGNPPE FNPSGSKDGK YELLTSAN
Sequence Length	308
Applicable Applications for anti-GTF2H3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GTF2H3
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



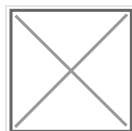
WB (Western Blot)

WB Suggested Anti-GTF2H3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: Jurkat cell lysate
GTF2H3 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-GTF2H3 antibody
Paraffin Embedded Tissue: Human Heart
cellular Data: cardiac cell
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-GTF2H3 antibody	This is a rabbit polyclonal antibody against GTranscription Factor Antibodies2H3. It was validated on Western Blot and immunohistochemistry Target Description: GTranscription Factor Antibodies2H3 interacts with HIV-1 Tat as a component of the HIV-1 transcription pre-initiation complex, but is released from the elongation complex which includes P-TEFb. It synergizes with HIV-1 Tat to induce transcription elongation from the HIV-1 LTR promoter.
Product Categories/Family for anti-GTF2H3 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Immunohistochemistry ; DNA Repair ; Phosphorylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923732
NCBI GeneID	2967
NCBI Accession #	NP_001507
NCBI GenBank Nucleotide #	NM_001516
UniProt Accession #	Q13889
Molecular Weight	34kDa
NCBI Official Full Name	general transcription factor IIH subunit 3 isoform a
NCBI Official Synonym Full Names	general transcription factor IIH subunit 3
NCBI Official Symbol	GTF2H3
NCBI Official Synonym Symbols	P34; BTF2; TFB4; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 3
UniProt Protein Name	General transcription factor IIH subunit 3
UniProt Gene Name	GTF2H3
UniProt Synonym Gene Names	BTF2 p34
UniProt Entry Name	TF2H3_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/gtf2h3-antibody-western-blot-immunohistochemistry-elisa/197170>