

Mouse anti-Human GTF2H1 Monoclonal Antibody | anti-GTF2H1 antibody

GTF2H1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320323	Mouse	Human	Immunocytochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

GTF2H1; Monoclonal Antibody; GTF2H1 Mouse mAb; Basic transcription factor 2 62 kDa subunit; Basic transcription factor 62 kDa subunit; BTF 2; BTF2; BTF2 p62; General transcription factor IIH polypeptide 1; General transcription factor IIH subunit 1; General transcription factor IIH; polypeptide 1; 62kDa; gtf2h1; TF2H1; TF2H1_HUMAN; TFB1; TFIIH; TFIIH basal transcription factor complex p62 subunit.; anti-GTF2H1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of GTF2H1 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GTF2H1 antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human GTF2H1protein fragments expressed in E coli.
Modification	Unmodified/Total
Function	Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.
PTM	Phosphorylated. Contains 2 BSD domains.
Subunit	One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using GTF2H1 mouse mAb (dilution 1:50).



IP (Immunoprecipitation)

Immunoprecipitation analysis of Hela cell lysates using GTF2H1 mouse mAb.



WB (Western Blot)

Western blot detection of GTF2H1 in Hela.Hela NE and Jurkat cell lysates using GTF2H1 mouse mAb (1:300 diluted).Predicted band size: 62KDa.Observed band size: 62KDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GTF2H1 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	214831601
NCBI GeneID	2965
NCBI Accession #	NP_001135779.1
NCBI GenBank Nucleotide #	NM_001142307.1
UniProt Accession #	P32780; Q6I9Y7; Q9H5K5; Q9NQD9; D3DQY2; AAB23294
Molecular Weight	62,032 Da
NCBI Official Full Name	general transcription factor IIH subunit 1
NCBI Official Synonym Full Names	general transcription factor IIH, polypeptide 1, 62kDa
NCBI Official Symbol	GTF2H1
NCBI Official Synonym Symbols	P62; BTF2; TFB1; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 1; BTF2 p62; basic transcription factor 2 62 kDa subunit; general transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit
UniProt Protein Name	General transcription factor IIH subunit 1
UniProt Gene Name	GTF2H1
UniProt Synonym Gene Names	BTF2; BTF2 p62
UniProt Entry Name	TF2H1_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/monoclonal/gtf2h1-antibody-immunocytochemistry-immunoprecipitation-western-blot-elisa/320323>