



# GTF2H1 mouse mAb

<b>Catalog No</b>	YP-Ab-01078
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB;IP;ICC
<b>Gene Name</b>	gtf2h1
<b>Protein Name</b>	
<b>Immunogen</b>	Purified recombinant human GTF2H1 protein fragments expressed in E.coli.
<b>Specificity</b>	This antibody detects endogenous levels of GTF2H1 and does not cross-react with related proteins.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	wb 1:300 icc 1:50
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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.
<b>Observed Band</b>	62kD
<b>Cell Pathway</b>	Nucleus.
<b>Tissue Specificity</b>	Liver,Lung,
<b>Function</b>	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.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,
<b>Background</b>	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.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,



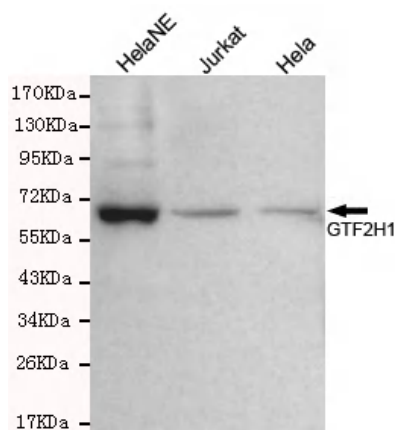
**matters needing attention**

Avoid repeated freezing and thawing!

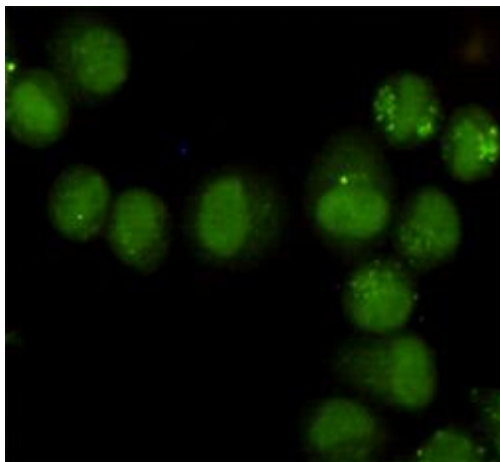
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

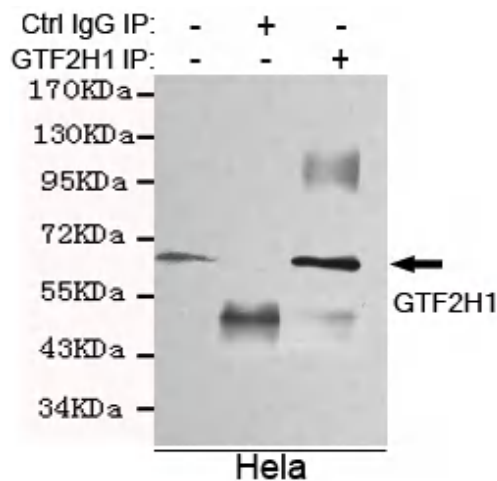
**Products Images**



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.



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



Immunoprecipitation analysis of HeLa cell lysates using GTF2H1 mouse mAb.