



# GTF2H1 mouse mAb

|                           |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-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., |

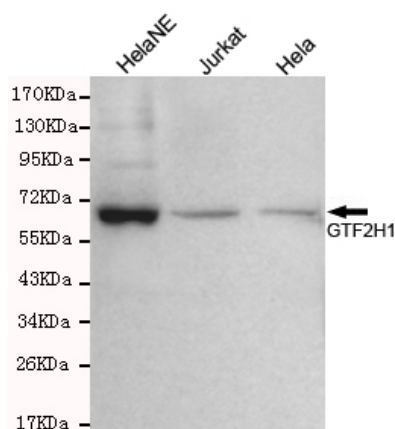
**Nanjing BYabscience technology Co.,Ltd**



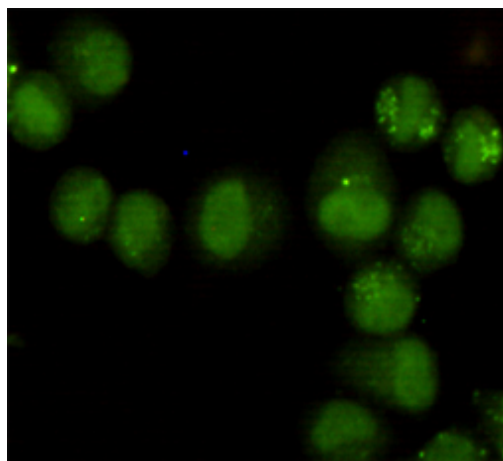
|                           |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background                | function:Component of the core-TFIID 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-TFIID 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.                                                                                                                                                                                                                           |



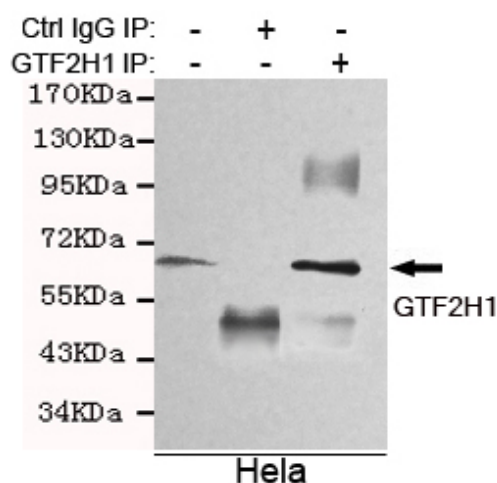
## Products Images



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.