

Product datasheet for TA346957

GTF2H1 Mouse Monoclonal Antibody [Clone ID: 3E8-D3-H8]

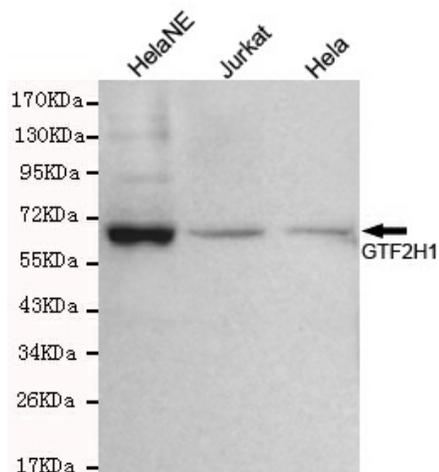
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 3E8-D3-H8 |
| Applications: | IF, IP, WB |
| Recommend Dilution: | WB: 1:300, IF: 1:50 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | The immunogen for GTF2H1 antibody: purified recombinant human GTF2H1 protein fragments expressed in E.coli. |
| Formulation: | Purified mouse monoclonal antibody in buffer containing 0.1M Tris-Glycine(pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 0.1 mg/ml BSA and 50% glycerol. |
| Purification: | Affinity purified |
| Predicted Protein Size: | 62 kDa |
| Gene Name: | general transcription factor IIH subunit 1 |
| Database Link: | NP_001135779 Entrez Gene 2965 Human |
| Background: | 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. |
| Synonyms: | BTF2; P62; TFB1; TFIID |
| Protein Families: | Druggable Genome, Transcription Factors |
| Protein Pathways: | Basal transcription factors, Nucleotide excision repair |

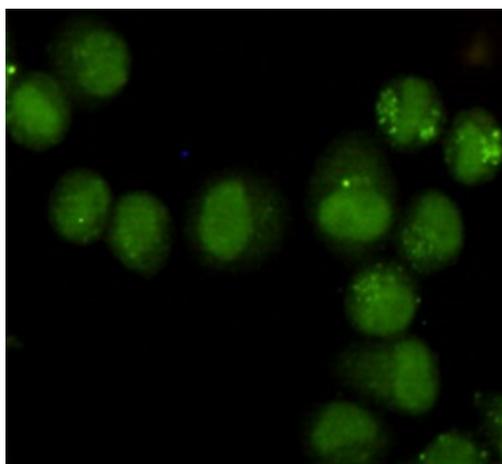


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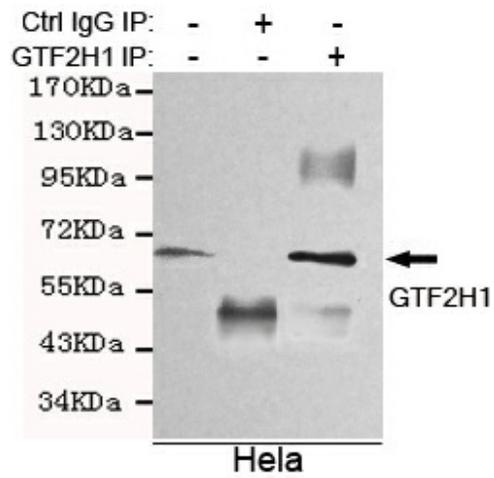
Product images:



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.