# TFIIH p62 Monoclonal Antibody

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| **Catalog No** | YP-Ab-01056 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse;Rat;Bovine;Dog;Pig |
| **Applications** | WB |
| **Gene Name** | GTF2H1 |
| **Protein Name** | General transcription factor IIH subunit 1 |
| **Immunogen** | Purified recombinant human TFIIH p62 (N-terminus) protein fragments expressed in E.coli. |
| **Specificity** | TFIIH p62 Monoclonal Antibody detects endogenous levels of TFIIH p62 protein. |
| **Formulation** | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol. |
| **Source** | Monoclonal, Mouse |
| **Purification** | Affinity purification |
| **Dilution** | Western Blot: 1/1000 - 1/2000. Not yet tested in other applications. |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | GTF2H1; BTF2; General transcription factor IIH subunit 1; Basic transcription factor 2 62 kDa subunit; BTF2 p62; General transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit |
| **Observed Band** | |
| **Cell Pathway** | Nucleus. |
| **Tissue Specificity** | Liver,Lung, |
| **Function** | 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., |
| **Background** | 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., |

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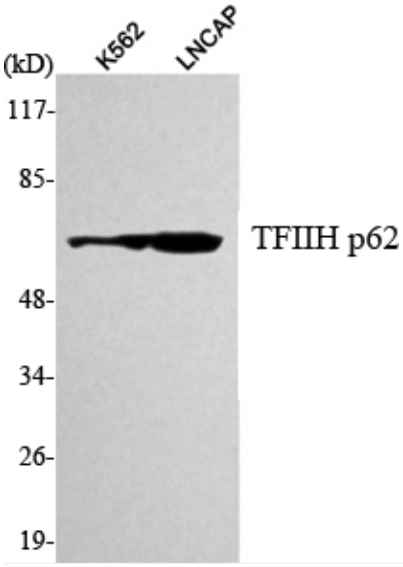
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images




Western Blot analysis using TFIIH p62 Monoclonal Antibody against LNCAP, K562 cell lysate.