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Immunotag™ TFIIH p62 Monoclonal Antibody

Antibody Specification

Catalog No.	ITM1105
Product Description	Immunotag™ TFIIH p62 Monoclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TFIIH p62
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	WB
Recommended Dilution	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat,Bovine,Dog,Pig
Host Species	Mouse
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.
Purification	Affinity purification
Form	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Gene Name	GTF2H1
Accession No.	P32780 Q9DBA9
Alternate Names	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

Antibody Specification

Description	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.,
Cell Pathway/ Category	Basal transcription factors,Nucleotide excision repair,
Protein Expression	Liver,Lung,
Subcellular Localization	core TFIIH complex,nucleoplasm,holo TFIIH complex,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.