Immunotag™ TF2H1 Antibody

Antibody Specification

Catalog No.	ITA4043
Product Description	Immunotag™ TF2H1 Antibody
Size	100 µg, 200 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	TF2H1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	TF2H1 Antibody detects endogenous levels of total TF2H1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GTF2H1
Accession No.	P32780
Alternate Names	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;

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Description	Component of the general transcription and DNA repair factor IIH (TFIIH) core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER) of damaged DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. In NER, TFIIH acts by opening DNA around the lesion to allow the excision of the damaged oligonucleotide and its replacement by a new DNA fragment. In transcription, TFIIH has an essential role in transcription initiation. When the pre-initiation complex (PIC) has been established, TFIIH is required for promoter opening and promoter escape. Phosphorylation of the C-terminal tail (CTD) of the largest subunit of RNA polymerase II by the kinase module CAK controls the initiation of transcription.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.