

Immunotag™ TAF1 Antibody

Antibody Specification	
Catalog No.	ITA0300
Product Description	Immunotag™ TAF1 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	TAF1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TAF1
Specificity	TAF1 Antibody detects endogenous levels of TAF1
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	TAF1
Accession No.	P21675

Antibody Specification

Alternate Names	BA2R; CCG1; CCGS; Cell cycle G1 phase defect; Cell cycle gene 1 protein; Complementation of cell cycle block G1 to S; DYT3; N TAF1; NSCL2; OF; p250; TAF 1; TAF(II)250; TAF1; TAF1 RNA polymerase II TATA box binding protein (TBP) associated factor 250kDa; TAF1_HUMAN; TAF2A; TAFII-250; TAFII250; TATA box binding protein (TBP) associated factor RNA polymerase II A 250kD; TBP associated factor 250 kDa; TBP-associated factor 250 kDa; Transcription factor TFIID p250 polypeptide; Transcription initiation factor TFIID 250 kDa subunit; Transcription initiation factor TFIID subunit 1; XDP;
Description	Largest component and core scaffold of the TFIID basal transcription factor complex (PubMed:25412659, PubMed:27007846). Contains novel N- and C-terminal Ser/Thr kinase domains which can autophosphorylate or transphosphorylate other transcription factors. Phosphorylates TP53 on 'Thr-55' which leads to MDM2-mediated degradation of TP53. Phosphorylates GTF2A1 and GTF2F1 on Ser residues. Possesses DNA-binding activity (PubMed:25412659). Essential for progression of the G1 phase of the cell cycle (PubMed:11278496, PubMed:15053879, PubMed:2038334, PubMed:8450888, PubMed:8625415, PubMed:9660973, PubMed:9858607). Exhibits histone acetyltransferase activity towards histones H3 and H4 (PubMed:15870300).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	212kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.