

## Immunotag™ TAF5 Antibody

Antibody Specification	
Catalog No.	ITA4177
Product Description	Immunotag™ TAF5 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	TAF5
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
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	TAF5 Antibody detects endogenous levels of total TAF5
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	TAF5
Accession No.	Q15542
Alternate Names	fc38g05; MGC123129; p85; TAF(II)100; TAF2D; TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa; TAFII 80; TAFII100; TATA box binding protein (TBP)-associated factor 2D; TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD; TBP-associated factor, RNA polymerase II, 100-KD; Transcription initiation factor TFIID 100 kDa subunit; Transcription initiation factor TFIID 85 kDa subunit; Transcription initiation factor TFIID subunit 5; wu:fc38g05; zgc:123129;

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Description	TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are essential for mediating regulation of RNA polymerase transcription. TAF5/TAFII100 interacts strongly with the histone H4-related TAF6/TAFII80 and the histone H3-related TAF9/TAFII31, as well as a stable complex comprised of both TAF5/TAFII80 and TAF6/TAFII31. Apparently weaker interactions of TAF5/TAFII100 with TBP, TAF1/TAFII250, TAF11/TAFII28, and TAF12/TAFII20, but not TAF7/TAFII55, also have been observed.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	87 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.