

TAF1 Conjugated Antibody

Catalog No: #C43706



Package Size: #C43706-AF350 100ul #C43706-AF405 100ul #C43706-AF488 100ul
 #C43706-AF555 100ul #C43706-AF594 100ul #C43706-AF647 100ul
 #C43706-AF680 100ul #C43706-AF750 100ul #C43706-Biotin 100ul

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Description

Product Name	TAF1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TAF1 protein.
Immunogen Description	Synthetic peptide of human TAF1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OF;XDP;BA2R;CCG1;CCGS;DYT3;KAT4;P250;NSCL2;TAF2A;N-TAF1;TAFII250;DYT3/TAF1;TAFII-250;TAF (II)250
Accession No.	Swiss-Prot#:P21675NCBI Gene ID:6872NCBI mRNA#:NCBI Protein#:NP_004597
Uniprot	P21675
GeneID	6872;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	213
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

This gene encodes the largest subunit of TFIID. This subunit binds to core promoter sequences encompassing the transcription start site. It also binds to activators and other transcriptional regulators, and these interactions affect the rate of transcription initiation. This subunit contains two independent protein kinase domains at the N- and C-terminals, but also possesses acetyltransferase activity and can act as a ubiquitin-activating/conjugating enzyme.

Note: This product is for in vitro research use only