

Rabbit anti-Human, Mouse TAF4 Polyclonal Antibody | anti-TAF4 antibody

TAF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323718	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

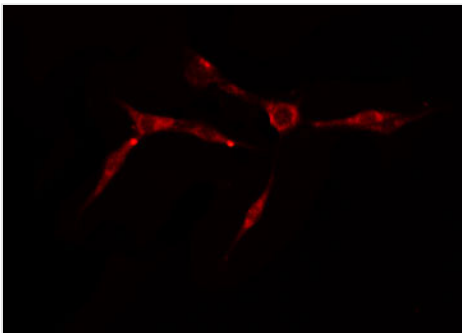
PRODUCT SYNONYMS

TAF4; Polyclonal Antibody; TAF4 Antibody; TAF2C; TAF2C1; TAF4A; TAFII 130; TAFII 135; TBP associated factor 4; TAF(II)105; TAF2C2; TAF4b RNA polymerase II; TATA box binding protein (TBP) associated factor; 105kDa; TAFII 105; TAFII105; TAFII105ALPHA; TATA box binding protein (TBP) associated factor 4B; RNA polymerase II; C2; 105kD; Transcription initiation factor TFIID 105 kD subunit; Transcription initiation factor TFIID 105 kDa subunit; Transcription initiation factor TFIID subunit 4B; anti-TAF4 antibody

PRODUCT SPECIFICATIONS

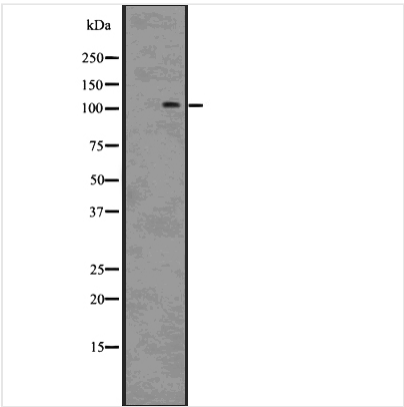
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TAF4 antibody detects endogenous levels of total TAF4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1085
Applicable Applications for anti-TAF4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAF4
Subcellular Location	Nucleus
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323718 staining NIH-3T3 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of TAF4 using HepG2 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-TAF4 antibody	Function: Part of the TFIID complex, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Potentiates transcriptional activation by the AF-2S of the retinoic acid, vitamin D3 and thyroid hormone. Subunit Structure: TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Component of the TFTC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H, TAF2, TAF4, TAF5, GCN5L2/GCN5, TAF10 and TRRAP. Component of some MLL1/MLL complex, at least composed of the core components KMT2A/MLL1, ASH2L, HCFC1/HCF1, WDR5 and RBBP5, as well as the facultative components BAP18, CHD8, E2F6, HSP70, INO80C, KANSL1, LAS1L, MAX, MCRS1, MGA, MYST1/MOF, PELP1, PHF20, PRP31, RING2, RUVB1/TIP49A, RUVB2/TIP49B, SENP3, TAF1, TAF4, TAF6, TAF7, TAF9 and TEX10. Interacts with ATF7; the interaction inhibits ATF7-mediated tranactivation. Interacts with SV40 Large T antigen. Similarity: Belongs to the TAF4 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110832843
NCBI GeneID	6874
NCBI Accession #	NP_003176.2
NCBI GenBank Nucleotide #	NM_003185.3
UniProt Accession #	O00268; Q5TBP6; Q99721; Q9BR40; Q9BX42; A6NGD9
Molecular Weight	Observed: 110 kD Predicted: 111 kDa
NCBI Official Full Name	transcription initiation factor TFIID subunit 4
NCBI Official Synonym Full Names	TATA-box binding protein associated factor 4
NCBI Official Symbol	TAF4
NCBI Official Synonym Symbols	TAF2C; TAF4A; TAF2C1; TAFII130; TAFII135
NCBI Protein Information	transcription initiation factor TFIID subunit 4
UniProt Protein Name	Transcription initiation factor TFIID subunit 4
UniProt Gene Name	TAF4
UniProt Synonym Gene Names	TAF2C; TAF2C1; TAF4A; TAFII130; TAFII135; TAF(II)130; TAFII-130; TAFII130; TAF(II)135; TAFII-135; TAFII135

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/taf4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323718>