

Rabbit TAF4B Polyclonal Antibody | anti-TAF4B antibody

TAF4B Antibody (C-term)

CATALOG # AAA286275	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

TAF4B; Polyclonal Antibody; TAF4B Antibody (C-term); Transcription initiation factor TFIID subunit 4B; Transcription initiation factor TFIID 105 kDa subunit; TAF(II)105; TAFII-105; TAFII105; TAF2C2; anti-TAF4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAF4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 647-675 amino acids from the C-terminal region of human TAF4B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	647-675
Sequence Length	862
Applicable Applications for anti-TAF4B antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

TAF4B Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

TAF4B Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TAF4B antibody detected the TAF4B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TAF4B antibody	TATA-binding protein associated factors (TAFs) participate, with TATA binding protein (TBP; MIM 600075), in the formation of the TFIID protein complex (see MIM 313650), which is involved in the initiation of gene transcription by RNA polymerase II (see MIM 180660).
References	Kalogeropoulou, M., et al. Mol. Cancer Res. 8(4):554-568(2010) Gazit, K., et al. J. Biol. Chem. 284(39):26286-26296(2009) Knauff, E.A., et al. Hum. Reprod. 24(9):2372-2378(2009) Teye, K., et al. Int. J. Oncol. 33(6):1271-1280(2008) Liu, W.L., et al. Mol. Cell 29(1):81-91(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148792970
NCBI GeneID	6875
NCBI Accession #	NP_005631.1
NCBI GenBank Nucleotide #	NM_005640.2
UniProt Accession #	Q92750; Q29YA4; Q29YA5
Molecular Weight	91091
NCBI Official Full Name	transcription initiation factor TFIID subunit 4B isoform 2
NCBI Official Synonym Full Names	TAF4b RNA polymerase II, TATA box binding protein (TBP)-associated factor, 105kDa
NCBI Official Symbol	TAF4B
NCBI Official Synonym Symbols	SPGF13; TAF2C2; TAFII105
NCBI Protein Information	transcription initiation factor TFIID subunit 4B
UniProt Protein Name	Transcription initiation factor TFIID subunit 4B
UniProt Gene Name	TAF4B
UniProt Synonym Gene Names	TAF2C2; TAFII105; TAF(II)105; TAFII-105; TAFII105
UniProt Entry Name	TAF4B_HUMAN

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/taf4b-antibody-flow-cytometry-western-blot-elisa/286275>