

Polyclonal Antibody to TAF4B (C-term) - Aff - Purified

Alternate names:	TAF2C2, TAFII105, Transcription initiation factor TFIID subunit 4B
Catalog No.:	AP54146PU-N
Quantity:	0.4 ml
Concentration:	lot specific
Background:	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).
Uniprot ID:	Q92750
NCBI:	NP_005631
GeneID:	6875
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 654-683 amino acids from the C-terminal region of human TAF4B
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS Preservatives: 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	91091 Da
Specificity:	This antibody reacts to TAF4B.
Species Reactivity:	Tested: Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Kalogeropoulou, M., et al. Mol. Cancer Res. 8(4):554-568(2010) 2. Gazit, K., et al. J. Biol. Chem. 284(39):26286-26296(2009) 3. Knauff, E.A., et al. Hum. Reprod. 24(9):2372-2378(2009) 4. Teye, K., et al. Int. J. Oncol. 33(6):1271-1280(2008) 5. Liu, W.L., et al. Mol. Cell 29(1):81-91(2008)

Pictures:

TAF4B Antibody (C-term) (Cat. #AP54146PU-N) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the TAF4B antibody detected the TAF4B protein (arrow).

