

**AP54146PU-N****Polyclonal Antibody to TAF4B (C-term) - Aff - Purified**

<b>Alternate names:</b>	TAF2C2, TAFII105, Transcription initiation factor TFIID subunit 4B
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	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).
<b>Uniprot ID:</b>	<a href="#">Q92750</a>
<b>NCBI:</b>	<a href="#">NP_005631</a>
<b>GeneID:</b>	<a href="#">6875</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 654-683 amino acids from the C-terminal region of human TAF4B
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS <b>Preservatives:</b> 0.09% (W/V) sodium azide
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Molecular Weight:</b>	91091 Da
<b>Specificity:</b>	This antibody reacts to TAF4B.
<b>Species Reactivity:</b>	<b>Tested:</b> Human.
<b>Storage:</b>	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.
<b>General Readings:</b>	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).

