



Anti-TAF6L (aa 2-109) polyclonal antibody (DPAB-DC260)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation.

Immunogen	TAF6L (NP_006464, 2 a.a. ~ 109 a.a) partial recombinant protein with GST tag. The sequence is SEREERRFVEIPRESVRLMAESTGLELSDEVAALLAEDVCYRLREATQNSSQFMKHTKRRKLTVEDFNRALRWSSVEAVCGYGSQEALPMRPAREGELYFPEDREVNL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TAF6L TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa [Homo sapiens (human)]
Official Symbol	TAF6L
Synonyms	TAF6L; TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa; PAF65A; TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L; PAF65-alpha; PCAF-associated factor 65 alpha; PCAF-associated factor 65-alpha; p300/CBP-associated factor (PCAF)-associated factor 65;
Entrez Gene ID	10629
Protein Refseq	NP_006464
UniProt ID	A0A024R5A7
Chromosome Location	11q12.3
Pathway	Basal transcription factors; Chromatin modifying enzymes; HATs acetylate histones; Herpes simplex infection
Function	DNA binding; contributes_to histone acetyltransferase activity; protein binding; protein heterodimerization activity