Product name:	TAF II p68 Rabbit Polyclonal Antibody
Cat number:	ABN18612
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human TAF15. AA range:351-400
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight:	62kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

This gene encodes a member of the TET family of RNA-binding proteins. The encoded protein plays a role in RNA polymerase II gene transcription as a component of a distinct subset of multi-subunit transcription initiation factor TFIID complexes. Translocations involving this gene play a role in acute leukemia and extraskeletal myxoid chondrosarcoma, and mutations in this gene may play a role in amyotrophic lateral sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012],disease:A chromosomal aberration involving TAF15/TAF2N is found in a form of extraskeletal myxoid chondrosarcomas (EMC). Translocation t(9;17)(q22;q11) with NR4A3.,function:RNA and ssDNA-binding protein that may play specific roles during transcription initiation at distinct promoters. Can enter the preinitiation complex together with the RNA polymerase II (Pol II).,PTM:Arg-206 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the RRM TET family.,similarity:Contains 1 RanBP2-type zinc finger.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Belongs to the RNA polymerase II (Pol II) transcriptional multiprotein complex, together with the TATA-binding protein (TBP) and other TBP-associated factors (TAF(II)s). Binds SF1.,tissue specificity:Ubiquitous. Observed in all fetal and adult tissues.,