



TAF II p68 Monoclonal Antibody

Catalog No	YP-mAb-02070
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TAF15
Protein Name	TATA-binding protein-associated factor 2N
Immunogen	The antiserum was produced against synthesized peptide derived from human TAF15. AA range:351-400
Specificity	TAF II p68 Monoclonal Antibody detects endogenous levels of TAF II p68 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TAF15; RBP56; TAF2N; TATA-binding protein-associated factor 2N; 68 kDa TATA-binding protein-associated factor; TAF(II)68; TAFII68; RNA-binding protein 56
Observed Band	62kD
Cell Pathway	Nucleus . Cytoplasm . Shuttles from the nucleus to the cytoplasm.
Tissue Specificity	Ubiquitous. Observed in all fetal and adult tissues.
Function	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 ti



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],

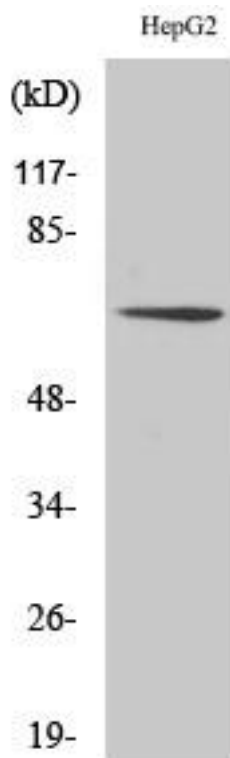
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TAF II p68 Monoclonal Antibody