

产品名称: TAF II p68 Rabbit Polyclonal Antibody
产品货号: APRab18612



产品概述 (Summary)

产品名称 (Production Name)	TAF II p68 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TAF15 TAF15; RBP56; TAF2N; TATA-binding protein-associated factor 2N; 68 kDa
别名 (Alternative Names)	TATA-binding protein-associated factor; TAF(II)68; TAFII68; RNA-binding protein 56
基因 ID (Gene ID)	8148.0
蛋白 ID (SwissProt ID)	Q92804.The antiserum was produced against synthesized peptide derived from human TAF15. AA range:351-400

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	62kDa

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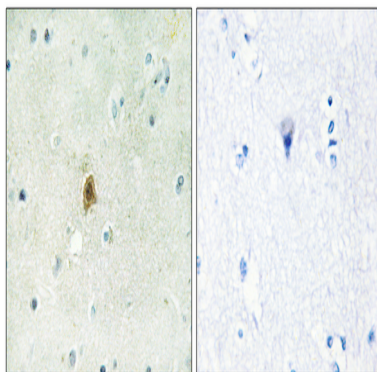
研究背景 (Background)

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,

研究领域 (Research Area)

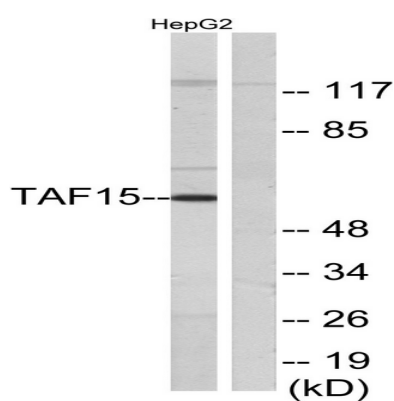
Epigenetics and Nuclear Signaling

图片 (Image Data)

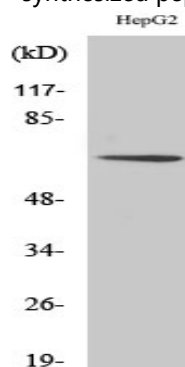


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TAF15 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 cells, using TAF15 Antibody. The lane on the right is blocked with the synthesized peptide.



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

注意事项 (Note)

For research use only .