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TAF15 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50655

Product Information

Application	WB, IHC
Primary Accession	Q92804
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Calculated MW	61830

Additional Information

Gene ID	8148
Other Names	TATA-binding protein-associated factor 2N, 68 kDa TATA-binding protein-associated factor, TAF(II)68, TAFII68, RNA-binding protein 56, TAF15, RBP56, TAF2N
Dilution	WB~~1:1000 IHC~~1:50-1:100
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	TAF15
Synonyms	RBP56, TAF2N
Function	RNA and ssDNA-binding protein that may play specific roles during transcription initiation at distinct promoters. Binds to ssRNA containing the consensus sequence 5'-AGGUAA-3' (PubMed:21256132). Can enter the preinitiation complex together with the RNA polymerase II (Pol II).
Cellular Location	Nucleus. Cytoplasm. Note=Shuttles from the nucleus to the cytoplasm
Tissue Location	Ubiquitous. Observed in all fetal and adult tissues

Background

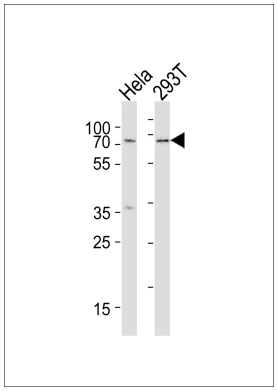
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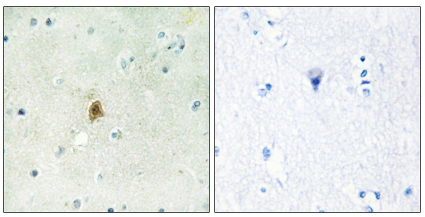
References

Morohoshi F.,et al.Genomics 38:51-57(1996).
Bertolotti A.,et al.EMBO J. 15:5022-5031(1996).
Morohoshi F.,et al.Gene 221:191-198(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).

Images



Western blot analysis of lysates from Hela,293T cell line (from left to right),using TAF15 Antibody(AP50655). AP50655 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using TAF15 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.