10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TAF15 Antibody

Catalog # AP53376

Product Information

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

Additional Information

Gene ID	8148
Other Names	RBP56; TAF2N; TATA-binding protein-associated factor 2N; 68 kDa TATA-binding protein-associated factor; TAF(II)68; TAFII68; RNA-binding protein 56
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TAF15. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

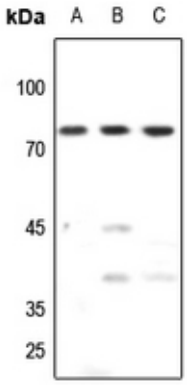
Protein Information

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

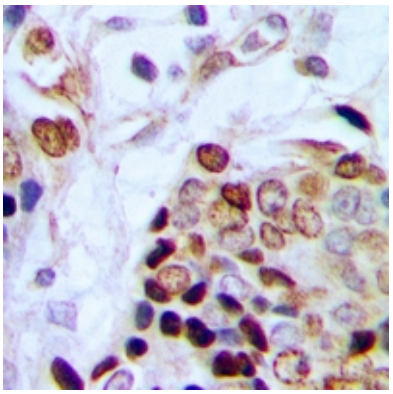
References

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 TAF15 expression in HEK293T (A), Hela (B), HGC27 (C) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 75 kD)



Immunohistochemical analysis of TAF15 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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