

Recombinant Anti-TAF15 Rabbit mAb

Catalog # AP95376

Product Information

Application	WB, IHC, FC, IF/IC
Primary Accession	Q92804
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
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 human TAF15 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

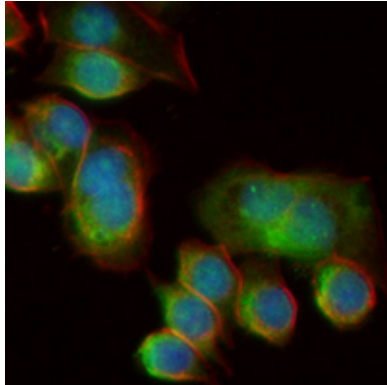
Protein Information

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

Images



Western blot analysis of TAF15 expression in HeLa (A) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 75 kD)



Immunofluorescent analysis of TAF15 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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