

TAF1A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55015**Specification**

TAF1A Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	Q15573
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52676

TAF1A Polyclonal Antibody - Additional Information**Gene ID** 9015**Other Names**

TATA box-binding protein-associated factor RNA polymerase I subunit A, RNA polymerase I-specific TBP-associated factor 48 kDa, TAFI48, TATA box-binding protein-associated factor 1A, TBP-associated factor 1A, Transcription factor SL1, Transcription initiation factor SL1/TIF-IB subunit A, TAF1A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TAF1A Polyclonal Antibody - Protein Information**Name** TAF1A**Function**

Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (pre-initiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits.

Cellular Location

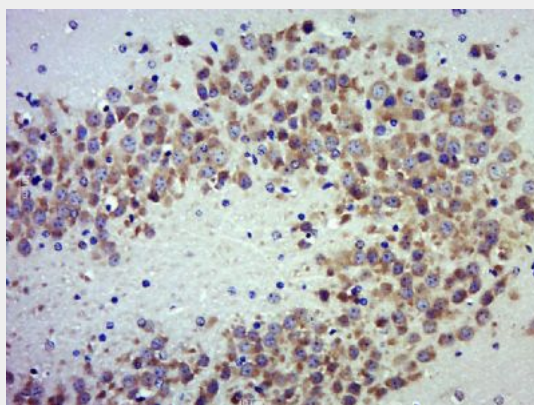
Nucleus, nucleolus

TAF1A Polyclonal Antibody - Protocols

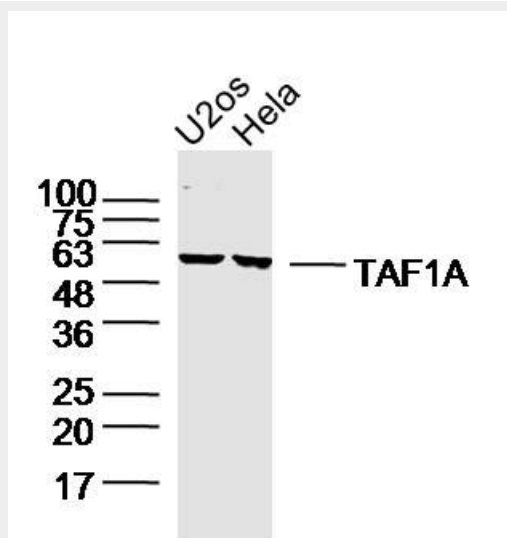
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TAF1A Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TAF1A) Polyclonal Antibody, Unconjugated (bs-12894R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Sample:

U2OS Cell Lysate at 40 ug

HeLa Cell Lysate at 40 ug

Primary: Anti-TAF1A (bs-12894R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 53 kD

Observed band size: 53 kD