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Anti- TAF7- Antibody

HGNC: 11541, TAF2F, TAFII55

CATALOG NO.: XAV-8484

SPECIES REACTIVITY: Human

SIZE: 40kDa

BACKGROUND:

The intronless gene for this transcription coactivator is located between the protocadherin beta and gamma gene clusters on chromosome 5. The protein encoded by this gene is a component of the TFIID protein complex, a complex which binds to the TATA box in class II promoters and recruits RNA polymerase II and other factors. This particular subunit interacts with the largest TFIID subunit, as well as multiple transcription activators. The protein is required for transcription by promoters targeted by RNA polymerase II.

SOURCE:

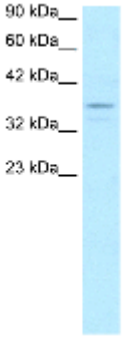
Anti- TAF7 polyclonal antibody produced in rabbits immunized with a synthetic peptide corresponding peptide with internal ID P02078 of human TAF7 . Rabbit total Ig G

APPLICATION:

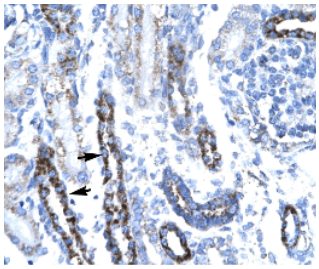
This polyclonal antibody can be used for the detection of synthetic peptide corresponding peptide with internal ID P02078 of human TAF7 by Immunoblot and Immunohistochemistry; Western blot at a suggested dilution at 5.0-8.0 ug/ml in 5% skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,007 as second antibody. Suggested starting concentrations are provided. Optimal dilutions should be determined by end-user. Differences in calculated versus apparent molecular weight may be due to post-translational modifications or protein hydrophobicity. **This product is for research use only.**

STORAGE:

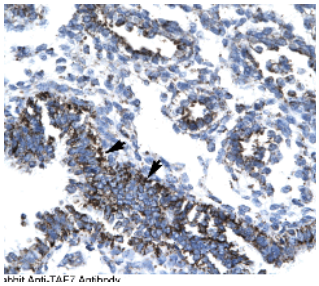
TAF7 antibody is supplied in PBS buffer containing 0.02% sodium azide. For longer periods of storage, store at -20ºC. Avoid repeat freeze-thaw cycle.



Western blot analysis of TAF7 in Jurkat cell lysates using anti-TAF7 **(Catalog No. XAV-8484)**.



Immunohistochemistry of TAF7 in human kidney paraffin embedded tissue using anti- TAF7 **(Catalog No. XAV-8484)** at 4.0-8.0 µg/ml.



Immunohistochemistry of TAF7 in human lung paraffin embedded tissue using anti- TAF7 **(Catalog No. XAV-8484)** at 4.0-8.0 µg/ml.

REFERENCES:

Fukuchi,J.,et al.,(2004) J.Biol.Chem.279(29),29921-29929