

AP20445PU-N**Polyclonal Antibody to SET / I2PP2A (TAF-I beta) - Aff - Purified****Alternate names:**

I-2PP2A, IGAAD, Inhibitor of granzyme A-activated DNase, PHAPII, Phosphatase 2A inhibitor I2PP2A, TAF-I, Template-activating factor I

Quantity:

0.1 mg

Concentration:

1.0 mg/ml

Background:

For gene transcription governed by RNA polymerase I, the human transcription factor SL1 (mouse TIF-IB) directs the assembly of initiation complexes at the promoter. Like TFIID, which directs transcription by RNA polymerase II, SL1/TIF-IB contains the TATA-binding protein (TBP) and a set of TBP-associated factors (TAFs). The three TAF I subunits, hTAF I p110, hTAF I p63 and hTAF p48 (or mouse TAF I p95, TAF I p68 and TAF I p48) are all integral components of SL1/TIF-IB. The mutually exclusive binding of either TAF I or TAF II subunits to TBP is believed to direct the formation of promoter and RNA polymerase-specific complexes.

Uniprot ID:

[H0UI37](#)

NCBI:

[NP_001116293](#)

GeneID:

[100130890](#)

Host:

Rabbit

Format:

State: Liquid purified Ig fraction

Purification: Affinity chromatography (> 95% (by SDS-PAGE)

Buffer System: Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Applications:

Western blot: 1/500 - 1/1000.

Immunohistochemistry on paraffin sections: 1/50 - 1/200.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Molecular Weight:

~ 53 kDa

Specificity:

This antibody detects endogenous levels of TAF I p48 protein. (region surrounding Arg318)

Species Reactivity:

Tested: Human.

Expected from sequence similarity: Rat.

Storage:

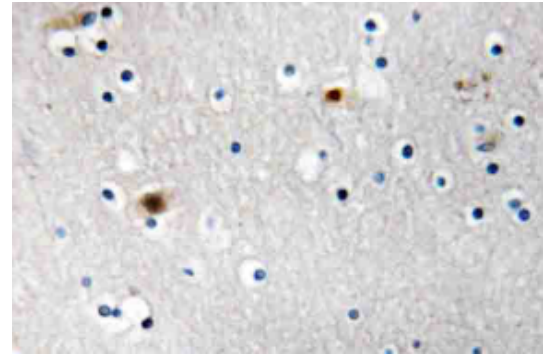
Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Immunohistochemistry (IHC) analyzes of TAF I p48 antibody (Cat.-No.: AP20445PU-N) in paraffin-embedded human brain carcinoma tissue.



Western blot (WB) analyzes of TAF I p48 antibody (Cat.-No.: AP20445PU-N) in extracts from HeLa cells.

