

TFIIA- Alpha Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08951

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human TF2A1. AA range:281-330

Mol wt 41514

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name TFIIA-alpha Antibody

Synonyms GTF2A1; TF2A1; Transcription initiation factor IIA subunit 1; General transcription factor IIA subunit 1;

TFIIAL; Transcription initiation factor TFIIA 42 kDa subunit; TFIIA-42

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

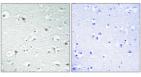
Accurate transcription initiation on TATA-containing class II genes involves the ordered assembly of RNA polymerase II (POLR2A; MIM 180660) and several general initiation factors (summarized by DeJong and Roeder, 1993 [PubMed 8224848]). One of these factors is TFIIA, which when purified from HeLa extracts consists of 35-, 19-, and 12-kD subunits.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images



... HUVEC.IX -- 117 -- 85

TF2A1-- -- 48 -- 34 -- 26 -- 19 (kD)

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at $1:100(4^{\circ}$ overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Western blot analysis of lysates from Jurkat and HUVEC cells, using TF2A1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com