

POLR3B Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07321

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human POLR3B. AA range:321-370

Mol wt 127785

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name POLR3B Antibody

Synonyms POLR3B; DNA-directed RNA polymerase III subunit RPC2; RNA polymerase III subunit C2; C128; DNA-

directed RNA polymerase III 127.6 kDa polypeptide; DNA-directed RNA polymerase III subunit B

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

Background

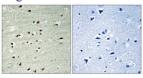
POLR3B (RNA polymerase III subunit B) encodes the second largest subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The largest subunit and the encoded protein form the catalytic center of RNA polymerase III. Mutations in this gene are a cause of hypomyelinating leukodystrophy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for POLR3B.

Recommended Dilution

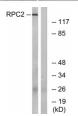
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



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 LOVO cells, using RPC2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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