

# **RPAC2 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP13902

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from part region of human protein

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name DNA-directed RNA polymerases I and III subunit RPAC2

Synonyms DNA-directed RNA polymerases I and III subunit RPAC2 ;RNA polymerases I and III subunit

AC2;AC19;DNA-directed RNA polymerase I subunit D;RNA polymerase I 16 kDa

subunit;RPA16;RPC16;hRPA19

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

#### Background

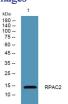
The protein encoded by this gene is a component of the RNA polymerase I and RNA polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript variants.

## Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year