

# E2F-6 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP04539

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human E2F6. AA range:141-190

Mol wt 31844

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name E2F-6 Antibody

Synonyms E2F6; Transcription factor E2F6; E2F-6

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

## Background

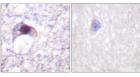
E2F6 encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. E2F transcription factor 6 encoded by E2F6 lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants.

#### Recommended Dilution

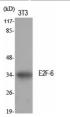
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

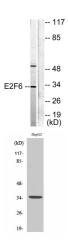
# **Images**



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using E2F6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using E2F-6 Polyclonal Antibody diluted at 1:500 cells nucleus.



Western blot analysis of lysates from HepG2 cells, using E2F6 Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of HepG2 cells using E2F-6 Polyclonal Antibody diluted at 1:500 cells nucleus.

## 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