

# **DEF-3 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP02559

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human RBM6. AA range:991-1040

Mol wt 128644

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name DEF-3 Antibody

Synonyms RBM6; DEF3; RNA-binding protein 6; Lung cancer antigen NY-LU-12; Protein G16; RNA-binding motif

protein 6; RNA-binding protein DEF-3

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

#### Background

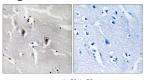
Specifically binds poly(G) RNA homopolymers in vitro.

## **Recommended Dilution**

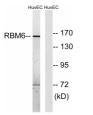
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

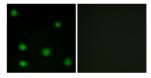
#### **Images**



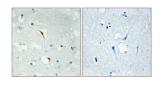
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RBM6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using RBM6 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of COS7 cells, using RBM6 Antibody. The picture on the right is blocked with the synthesized peptide.



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.

# Storage

-20°C for one year

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