

# **DDX18 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP15205

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human protein . at AA range: 590-670

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name ATP-dependent RNA helicase DDX18

Synonyms ATP-dependent RNA helicase DDX18 ;EC 3.6.4.13;DEAD box protein 18;Myc-regulated DEAD box

protein;MrDb

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

#### Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, and it is activated by Myc protein.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**

No images.

# Storage

-20°C for 1 year