

A3436

Leader in Biomolecular Solutions for Life Science



## C14orf166 Rabbit pAb

Catalog No.: A3436

### Basic Information

**Observed MW**

25kDa/28kDa

**Calculated MW**

28kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### Background

Enables RNA binding activity; RNA polymerase II complex binding activity; and identical protein binding activity. Involved in negative regulation of protein kinase activity; positive regulation of transcription by RNA polymerase II; and tRNA splicing, via endonucleolytic cleavage and ligation. Located in microtubule cytoskeleton; nucleoplasm; and perinuclear region of cytoplasm. Part of tRNA-splicing ligase complex.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

51637

**Swiss Prot**

Q9Y224

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-244 of human C14orf166 (NP\_057123.1).

**Synonyms**

CLE; CLE7; hCLE; CGI99; RLLM1; hCLE1; CGI-99; LCRP369; C14orf166

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

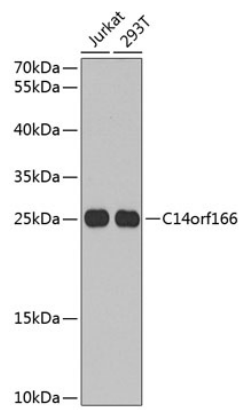
Affinity purification

**Storage**

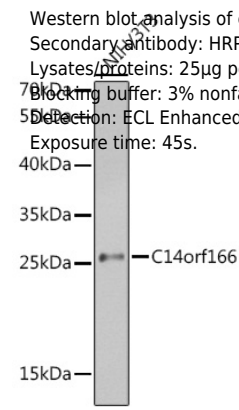
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using C14orf166 antibody (A3436) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Western blot analysis of extracts of NIH/3T3 cells, using C14orf166 antibody (A3436) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 45s.