

## Product datasheet for **TA347729**

### **RAD18 Rabbit Polyclonal Antibody**

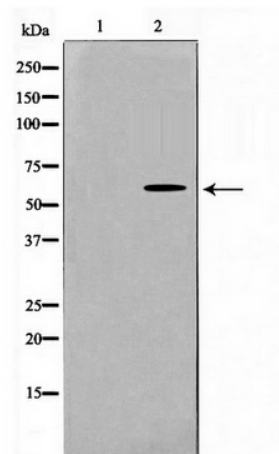
#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Applications:</b>           | WB  |
| <b>Recommended Dilution:</b>   | WB: 1:500-1:2000  |
| <b>Reactivity:</b>             | Human, Rat  |
| <b>Host:</b>                   | Rabbit  |
| <b>Isotype:</b>                | IgG   |
| <b>Clonality:</b>              | Polyclonal  |
| <b>Immunogen:</b>              | The immunogen for anti-RAD18 Antibody: A synthesized peptide derived from human RAD18   |
| <b>Formulation:</b>            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt   |
| <b>Concentration:</b>          | lot specific  |
| <b>Purification:</b>           | Immunogen affinity purified   |
| <b>Conjugation:</b>            | Unconjugated  |
| <b>Storage:</b>                | Store at -20°C as received.   |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.  |
| <b>Predicted Protein Size:</b> | 56 kDa  |
| <b>Gene Name:</b>              | RAD18, E3 ubiquitin protein ligase  |
| <b>Database Link:</b>          | <a href="#">NP_064550</a><br><a href="#">Entrez Gene 362412 RatEntrez Gene 56852 Human Q9NS91</a>   |
| <b>Background:</b>             | RAD18 a structural maintenance of chromosomes (SMC) protein involved in postreplication repair of UV-damaged DNA. Has ssDNA binding activity. Interacts with Rad6 through a conserved ring-finger motif. Rad6 is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. |
| <b>Synonyms:</b>               | RNF73   |
| <b>Note:</b>                   | RAD18 Antibody detects endogenous levels of RAD18   |
| <b>Protein Families:</b>       | Druggable Genome  |



[View online »](#)

## Product images:



Western blot analysis on LOVO cell lysate using  
RAD18 Antibody