

### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05686 - Goat Anti-RAD51C Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: RAD51C, RAD51 homolog C (S. cerevisiae), RAD51L2, yeast RAD51 homolog 3, DNA repair protein RAD51 homolog 3, MGC104277, RAD51 homolog C, RAD51 homolog C, isoform 1 Official Symbol: RAD51C Accession Number(s): NP\_002867.1; NP\_478123.1 Human GenelD(s): <u>5889</u> Important Comments: This antibody is expected to recognise all reported human isoforms.

### Immunogen

Peptide with sequence RGKTFRFEMQRDL-C, from the N Terminus of the protein sequence according to NP\_002867.1; NP\_478123.1.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

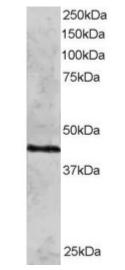
Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:32000. **Western blot:** Approx 45kDa band seen in HeLa lysate [Predicted MW of 41kDa according to NP\_478123]. Recommended for use at 1-3µg/ml.

# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB05686 staining (2µg/ml) of HeLa lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.