

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

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 GeneID(s): 5889

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.

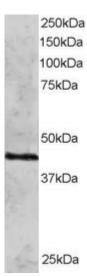
Western blot: Approx 45kDa band seen in HeLa lysate [Predicted MW of 41kDa

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.