

#### **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

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# EB05587 - Goat Anti-RNF31 / ZIBRA (C terminus) Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

Principal Names: RNF31, ZIBRA, FLJ10111, FLJ23501, zinc in-between-ring-finger

ubiquitin-associated domain, ring finger protein 31, MGC19975, zinc in-between-RING-finger ubiquitin-associated domain protein

Official Symbol: RNF31

Accession Number(s): NP\_060469.4

Human GeneID(s): 55072

#### **Immunogen**

Peptide with sequence C-EEVPLGQSIPRRRK, from the C Terminus of the protein sequence according to NP\_060469.4.

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 125kDa band observed in lysates of cell line JurkatT(calculated MW of 120kDa according to AAH12077.1). Recommended concentration: 0.5-1.5µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Dog, Pig

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB05587 (0.5 $\mu$ g/ml) staining of JURKAT lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.