

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.

EB09406 - Goat Anti-JUNB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: JUNB, jun B proto-oncogene, AP-1, activator protein 1

Official Symbol: JUNB

Accession Number(s): NP_002220.1

Human GeneID(s): 3726

Non-Human GenelD(s): 16477 (mouse), 24517 (rat)

Important Comments: This antibody may also cross-react with human, mouse, rat, cow,

dog JUN (GenelD: 3725, 16476, 24516, 280831, 609429).

Immunogen

Peptide with sequence C-TLKAENAGLSSTAG, from the internal region of the protein sequence according to NP_002220.1.

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

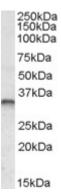
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 35kDa band observed in Human Breast Cancer lysates (calculated MW of 35.9kDa according to NP_002220.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Cow, Dog



 $EB09406~(0.3 \mu g/ml)~staining~of~Human~Breast~Cancer~lysate~(35 \mu g~protein~in~RIPA~buffer).~Primary~incubation~was~1~hour.~Detected~by~chemiluminescence.$