

Datasheet for ABIN570991
anti-JunB antibody (Internal Region)

1 Image

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Overview

Quantity:	100 µg
Target:	JunB (JUNB)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This JunB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	JUNB
Immunogen:	Peptide with sequence C-TLKAENAGLSSTAG, from the internal region of the protein sequence according to NP_002220.1.
Sequence:	TLKAENAGLS STAG
Isotype:	IgG
Specificity:	This antibody may also cross-react with human, mouse, rat, cow, dog JUN (GeneID: 3725, 16476, 24516, 280831, 609429).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: JunB (JUNB)

Alternative Name: JUNB ([JUNB Products](#))

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

Gene ID: 3726, 16477, 24517

NCBI Accession: [NP_002220](#)

Application Details

Application Notes: Western Blot: Approx 35 kDa band observed in Human Breast Cancer lysates (calculated MW of 35.9 kDa according to NP_002220.1). Recommended concentration: 0.3-1 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:64000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570991 (0.3µg/ml) staining of Human Breast Cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.