

Datasheet for ABIN334363

anti-BOC antibody (Internal Region)



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1 Image

Overview

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

Product Details

Purpose:	BOC
Immunogen:	Peptide with sequence C-TQEVKTSGSSDRLR, from the internal region of the protein sequence according to NP_150279.1.
Sequence:	TQEVKTSGSS DRLR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	BOC
Alternative Name:	BOC (BOC Products)
Background:	BOC, Boc homolog (mouse), brother of CDO
Gene ID:	91653, 117606
NCBI Accession:	NP_150279
Pathways:	Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Western Blot: Approx 110 kDa band observed in Human Heart and Ileum lysates (calculated MW of 121 kDa according to NP_150279.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
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.



Image 1. ABIN334363 (0.3µg/ml) staining of Human Ileum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.