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Datasheet for ABIN1714097

anti-BOC antibody (AA 451-550)

1 Image

Overview

Quantity:	100 µL
Target:	BOC
Binding Specificity:	AA 451-550
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOC antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Protein BOC
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Sheep,Pig,Horse,Chicken,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	BOC
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Target Details

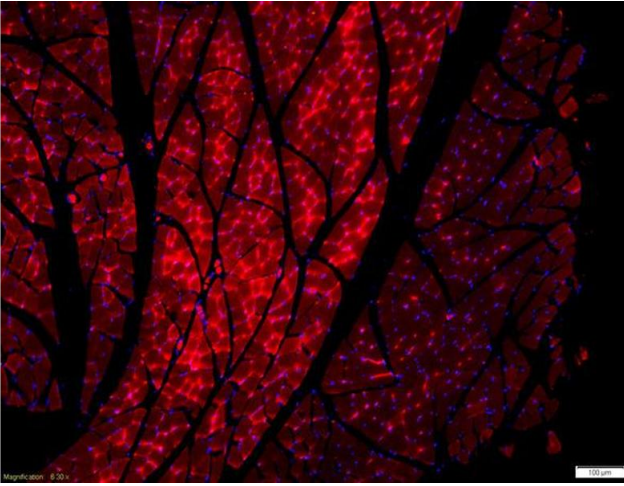
Alternative Name:	Protein BOC (BOC Products)
Background:	Synonyms: CDON2, Brother of CDO, Protein BOC, BOC, UNQ604/PRO1190 Background: Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.
Gene ID:	91653
UniProt:	Q9BWV1
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunofluorescence

Image 1. Formalin-fixed and paraffin-embedded rat muscle labeled with Anti-Protein BOC Polyclonal Antibody, Unconjugated (ABIN1714097) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.