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Datasheet for ABIN5009283

**anti-BOC antibody (AA 451-550) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	BOC
Binding Specificity:	AA 451-550
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BOC antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

## 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
Alternative Name:	Protein BOC ( <a href="#">BOC Products</a> )

## Target Details

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:	<a href="#">Q9BWV1</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months