

## Datasheet for ABIN1709799

## anti-BOC antibody (AA 451-550) (FITC)



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

## **Target Details**

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:	Q9BWV1
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development
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