

**Protein BOC Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54823**

**Specification**

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**Protein BOC Polyclonal Antibody - Product Information**

Application	IF
Primary Accession	<a href="#">O9BWV1</a>
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	121059

**Protein BOC Polyclonal Antibody - Additional Information**

**Gene ID** 91653

**Other Names**

Brother of CDO, Protein BOC, BOC

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Protein BOC Polyclonal Antibody - Protein Information**

**Name** BOC

**Function**

Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein Note=Enriched at sites of cell-cell contact

**Tissue Location**

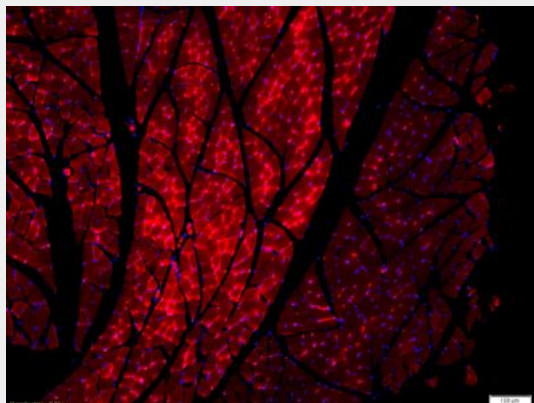
Detected in skeletal muscle, heart, thymus, kidney and small intestine. Detected at lower levels in brain, placenta, lung and colon mucosa.

**Protein BOC Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Protein BOC Polyclonal Antibody - Images**



Tissue/cell: rat muscle tissue;4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Protein BOC Polyclonal Antibody, Unconjugated(bs-12322R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-Cy3)used at 1:200 dilution for 40 minutes at 37°C. DAPI(5ug/ml,blue,C-0033) was used to stain the cell nuclei