

## BOC Rabbit pAb

CatalogNo: YN2231

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 122kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 630-710**Specificity** BOC Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** BOC UNQ604/PRO1190

<b>Protein Name</b>	Brother of CDO (Protein BOC)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">91653</a> ;	<a href="#">Q9BWV1</a> ;
	Mouse		<a href="#">Q6AZB0</a> ;
<b>Cellular Localization</b>	Cell membrane ; Single-pass type I membrane protein . Enriched at sites of cell-cell contact.		
<b>Tissue specificity</b>	Detected in skeletal muscle, heart, thymus, kidney and small intestine. Detected at lower levels in brain, placenta, lung and colon mucosa.		
<b>Function</b>	Function:Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.,miscellaneous:The C-terminal cytoplasmic domain is not required for the stimulation of myogenesis.,PTM:N-glycosylated.,similarity:Contains 3 fibronectin type-III domains.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,subcellular location:Enriched at sites of cell-cell contact.,subunit:Part of a complex that contains BOC, CDON, NEO1, cadherins and CTNNB1. Interacts with NTN3 (By similarity). Interacts with CDH2 and CTNNB1. Interacts with CDH15 only during the early stages of myoblast differentiation.,tissue specificity:Detected in skeletal muscle, heart, thymus, kidney and small intestine. Detected at lower levels in brain, placenta, lung and colon mucosa.,		

| Validation Data

| Contact information

Orders:           order@immunoway.com  
 Support:         tech@immunoway.com  
 Telephone:      877-594-3616 (Toll Free), 408-747-0185  
 Website:        http://www.immunoway.com  
 Address:         2200 Ringwood Ave San Jose, CA 95131 USA



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