

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

Protein Name	Brother of CDO (Protein BOC)		
	Organism	Gene ID	UniProt ID
	Human	91653 ;	Q9BWV1 ;
	Mouse		Q6AZB0 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein . Enriched at sites of cell-cell contact.		
Tissue specificity	Detected in skeletal muscle, heart, thymus, kidney and small intestine. Detected at lower levels in brain, placenta, lung and colon mucosa.		
Function	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

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