

Rabbit anti-Human, Mouse BOC Polyclonal Antibody | anti-BOC antibody

BOC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281059	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

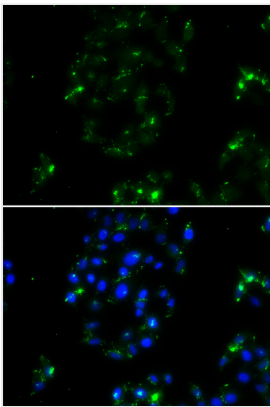
PRODUCT SYNONYMS

BOC; Polyclonal Antibody; BOC Polyclonal Antibody; CDON2; anti-BOC antibody

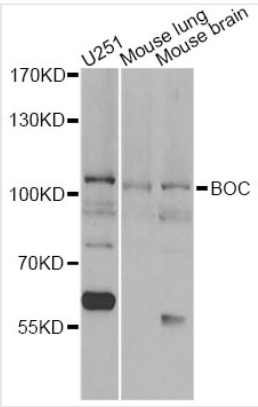
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MLRGTMTAWR GMRPEVTLC LLLATAGCFA DLNEVPQVTV QPASTVQKPG GTVILGCVVE PPRMNVTWRL NGKELNGSDD ALGVLITHGT LVITALNNHT VGRYQCVARM PAGAVASVPA TVTLA
Sequence Length	1115
Applicable Applications for anti-BOC antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human BOC
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Single-pass type I membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using BOC antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using BOC antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-BOC antibody	The protein encoded by this gene is a member of the immunoglobulin/fibronectin type III repeat family. It is a component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells, and promotes myogenic differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-BOC antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	688955529
NCBI GeneID	91653
NCBI Accession #	NP_001288790.1
NCBI GenBank Nucleotide #	NM_001301861.1
UniProt Accession #	Q9BWV1; Q6UXJ5; Q8N2P7; Q8NF26; A6NJ30; B2RMS8; D3DN70
Molecular Weight	Calculated: 100kDa; 121kDa Observed: 105kDa
NCBI Official Full Name	brother of CDO isoform 1
NCBI Official Synonym Full Names	BOC cell adhesion associated, oncogene regulated
NCBI Official Symbol	BOC
NCBI Official Synonym Symbols	CDON2
NCBI Protein Information	brother of CDO
UniProt Protein Name	Brother of CDO
UniProt Gene Name	BOC
UniProt Synonym Gene Names	Protein BOC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

