

Goat anti-BOC Antibody

Item Number	dAP-1365
Target Molecule	Principle Name: BOC; Official Symbol: BOC ; All Names and Symbols: BOC; Boc homolog (mouse); brother of CDO; Accession Number (s): NP_150279.1; Human Gene ID(s): 91653; Non-Human GeneID(s): 117606 (mouse)
Immunogen	TQEVKTSGSSDRLR, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Approx 110kDa band observed in Human Heart and Ileum lysates (calculated MW of 121kDa according to NP_150279.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Okada A, Charron F, Morin S, Shin DS, Wong K, Fabre PJ, Tessier-Lavigne M, McConnell SK. Boc is a receptor for sonic hedgehog in the guidance of commissural axons. <i>Nature</i> . 2006 Nov 16;444(7117):369-73. Epub 2006 Nov 1.. PMID: 17086203 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**