



## Anti-CD40LG polyclonal antibody [HRP] (CABT-BL970)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Monkey IgM mu heavy chain
Isotype	IgG
Source/Host	Goat
Species Reactivity	Monkey
Purification	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single
Conjugate	HRP
Applications	WB, ELISA, IHC
Format	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	None
Storage	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.

## **BACKGROUND**

Introduction The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell

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function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. [provided by RefSeq, Jul 2008]

## **GENE INFORMATION**

Entrez Gene ID	<u>574160</u>
Protein Refseq	NP_001028011
UniProt ID	<u>P63304</u>