



Anti-CD40LG polyclonal antibody (CABT-**BL954)**

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

PRODUCT INFORMATION

Immunogen	Mouse IgM mu heavy chain
Source/Host	Goat
Species Reactivity	Mouse
Purification	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Ass
Conjugate	Unconjugated
Applications	WB, ELISA, IHC
Format	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	None
Storage	Store vial at 4°C prior to opening. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, mix with an equal volume of glycerol, aliquot contents and freeze at -20°C or below. Avoid cycles of freezi

BACKGROUND

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

> 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

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GENE INFORMATION

Entrez Gene ID	<u>21947</u>
Protein Refseq	NP_035746
UniProt ID	<u>P27548</u>