



Rabbit Anti-Human CD40 polyclonal antibody (CABT-L1720)

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

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Dog, Mouse
Target	CD40
Immunogen	Synthetic peptide derived from C-terminus of human CD40.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	44 kDa
Cellular Localization	Membrane
Positive Control	Hodgkin's Lymphoma, Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

The CD40 antigen is a single chain glycoprotein. It is known to be a member of the tumor necrosis factor/nerve growth factor superfamily and shows a significant homology to the Hodgkin's disease-associated antigen, CD30. CD40 is present on all B cells except plasma cells. It is also found on some epithelial cells, carcinomas and lymphoid dendritic cells. It appears that the CD40 antigen is involved in the transduction of regulatory signals for cellular functions such as B cell proliferation and differentiation.

Keywords

CD40;CD40 molecule, TNF receptor superfamily member 5;p50;Bp50;CDW40;TNFRSF5;tumor necrosis factor receptor superfamily member 5;CD40L receptor;CD40 type II isoform;B cell-associated molecule

GENE INFORMATION

Entrez Gene ID

[958](#)

UniProt ID

[P25942](#)
