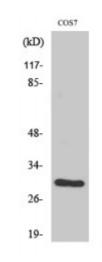


## Anti-CD40 antibody



**Description** Rabbit polyclonal to CD40.

Model STJ92128

**Host** Rabbit

**Reactivity** Human, Mouse, Simian

**Applications** ELISA, IHC, WB

**Immunogen** Synthesized peptide derived from human CD40

**Immunogen Region** 200-280 aa, C-terminal

**Gene ID** <u>958</u>

Gene Symbol CD40

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000

**Specificity** CD40 Polyclonal Antibody detects endogenous levels of CD40 protein.

**Tissue Specificity** B-cells and in primary carcinomas.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Tumor necrosis factor receptor superfamily member 5 B-cell surface antigen

CD40 Bp50 CD40L receptor CDw40 CD antigen CD40

Molecular Weight 30 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:11919OMIM:109535</u>

Alternative Names Tumor necrosis factor receptor superfamily member 5 B-cell surface antigen

CD40 Bp50 CD40L receptor CDw40 CD antigen CD40

Function Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated

signals that activate ERK in macrophages and B cells, leading to induction of

immunoglobulin secretion.

**Cellular Localization** Isoform I: Cell membrane. Single-pass type I membrane protein.. Isoform II:

Secreted.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com