

# CD40 Polyclonal Antibody

Catalog # AP68946

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF, ICC, E  |
| <b>Primary Accession</b> | <a href="#">P25942</a> |
| <b>Reactivity</b>        | Human, Mouse, Monkey   |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 30619                  |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 958  |
| <b>Other Names</b>        | CD40; TNFRSF5; Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; CDw40; CD antigen CD40                        |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

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|--------------------------|---|
| <b>Name</b>              | CD40  |
| <b>Synonyms</b>          | TNFRSF5   |
| <b>Function</b>          | Receptor for TNFSF5/CD40LG (PubMed: <a href="#">31331973</a> ). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity). |
| <b>Cellular Location</b> | [Isoform I]: Cell membrane; Single-pass type I membrane protein   |
| <b>Tissue Location</b>   | B-cells and in primary carcinomas.  |

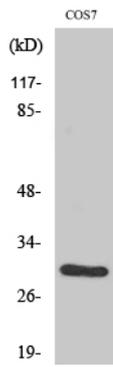
## Background

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Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion.

## Images

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Western Blot analysis of various cells using CD40 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.