

**CD40 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11961****Specification**

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**CD40 antibody - N-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P25942</a>
Other Accession	<a href="#">NM_001250</a> , <a href="#">NP_001241</a>
Reactivity	<b>Human, Rabbit</b>
Predicted	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>30kDa KDa</b>

**CD40 antibody - N-terminal region - Additional Information****Gene ID 958****Alias Symbol** **Bp50, CDW40, MGC9013, TNFRSF5, p50**  
**Other Names**

Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, CDw40, CD40, CD40, TNFRSF5

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-CD40 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CD40 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**CD40 antibody - N-terminal region - Protein Information****Name** CD40**Synonyms** TNFRSF5**Function**Receptor for TNFSF5/CD40LG (PubMed: <http://www.uniprot.org/citations/31331973> target="\_blank">31331973</a>). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).**Cellular Location**

[Isoform I]: Cell membrane; Single-pass type I membrane protein

### Tissue Location

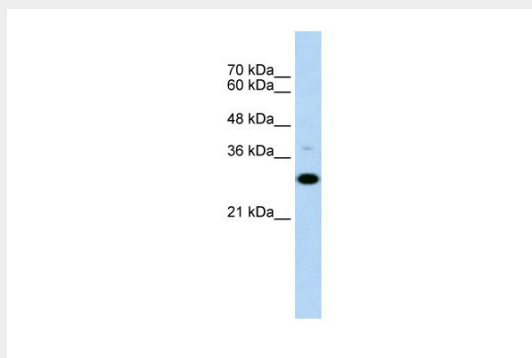
B-cells and in primary carcinomas.

### CD40 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CD40 antibody - N-terminal region - Images



WB Suggested Anti-CD40 Antibody Titration: 0.2-1  $\mu$ g/ml

Positive Control: Raji cell lysate

CD40 is strongly supported by BioGPS gene expression data to be expressed in Human Raji cells

### CD40 antibody - N-terminal region - References

von (2006) Blood 107 (7), 2786-2789  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.