

CD40 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51057

Specification

CD40 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P25942
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31 KDa

CD40 Antibody - Additional Information

Gene ID 958

Other Names

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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CD40 Antibody - Protein Information

Name CD40

Synonyms TNFRSF5

Function

Receptor for TNFSF5/CD40LG (PubMed: <http://www.uniprot.org/citations/31331973> target="_blank">31331973). 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 - 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 - Images

CD40 Antibody - Background

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

CD40 Antibody - References

Stamenkovic I., et al. EMBO J. 8:1403-1410(1989).
Tone M., et al. Proc. Natl. Acad. Sci. U.S.A. 98:1751-1756(2001).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Livingston R.J., et al. Submitted (OCT-2006) to the EMBL/GenBank/DDBJ databases.