

Rabbit anti-Human CD40 Polyclonal Antibody | anti-CD40 antibody

CD40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301426	Rabbit	Human	Immunohistochemistry, Western Blot

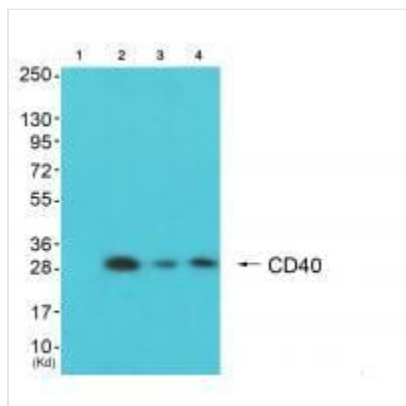
PRODUCT SYNONYMS

CD40; Polyclonal Antibody; CD40 Antibody; B-cell surface antigen CD40; Bp50; CD40 antigen; CD40L receptor; CDw40; anti-CD40 antibody

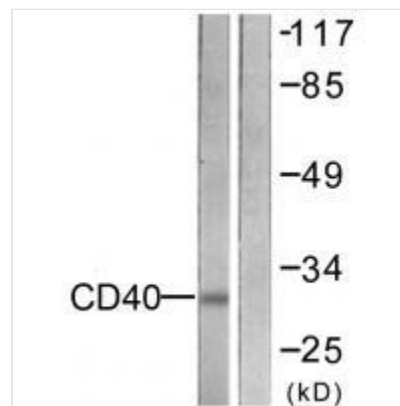
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD40 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-CD40 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human CD40.
Target Name	CD40
Preparation and Storage	Store at -20 degree C

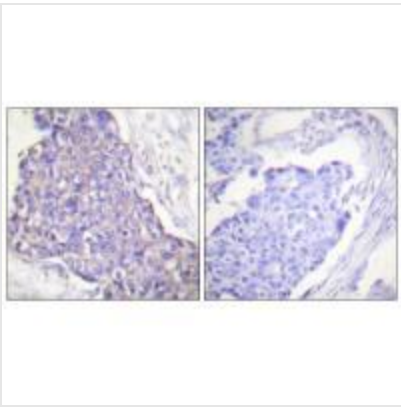
IMAGES


WB (Western Blot)

Western blot analysis of extracts from JK cells (Lane 2), K562 cells (Lane 3) and 293 cells (Lane 4), using CD40 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using CD40 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CD40 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD40 antibody	Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. Carlos Reyes-Moreno, J. Biol. Chem., May 2007; 10.1074. Hongwei Qin, Blood, Nov 2005; 106: 3114 - 3122. Meera J. Nathan, J. Immunol., Jun 2004; 172: 6626 - 6633. Clare C. Davies, Mol. Cell. Biol., Nov 2005; 25: 9806 - 9819.
Product Categories/Family for anti-CD40 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1
NCBI GenBank Nucleotide #	NM_001250.5
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
Molecular Weight	22,259 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd40-antibody-immunohistochemistry-western-blot-elisa/301426>