

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

Anti-CD40 antibody

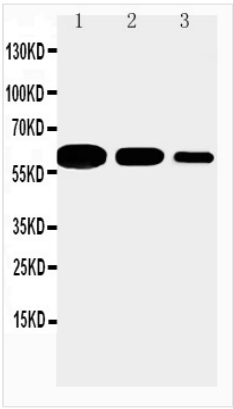
CATALOG # AAA44917	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CD40; Polyclonal Antibody; Anti-CD40 antibody; Tumor necrosis factor receptor superfamily member 5; CD40 molecule; TNF receptor superfamily member 5; AI326936 antibody; B cell associated molecule CD40 antibody; B cell surface antigen CD40 antibody; B cell-associated molecule antibody; B-cell surface antigen CD40 antibody; Bp50 antibody; CD 40 antibody; CD40 antibody; CD40 antigen(TNF receptor superfamily member 5) antibody; CD40 antigen antibody; CD40 molecule antibody; TNF receptor superfamily member 5 antibody; CD40 protein antibody; CD40 type II isoform antibody; CD40L receptor antibody; CDw40 antibody; GP39 antibody; HIGM1 antibody; IGM antibody; IMD3 antibody; MGC9013 antibody; Nerve growth factor receptor related B lymphocyte activation molecule antibody; OTTHUMP0000031699 antibody; OTTHUMP0000031700 antibody; p50 antibody; T-BAM antibody; TBAM antibody; TNFRSF5 antibody; TNR5_HUMAN antibody; TRAP antibody; Tumor necrosis factor receptor superfamily; member 5 antibody; Tumor necrosis factor receptor superfamily member 5 antibody; Tumor necrosis factor receptor superfamily member 5 precursor antibody; member 5; isoform CRA_a antibody; anti-CD40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity wit other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	289
Applicable Applications for anti-CD40 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of mouse CD40 (22-36aa, QCVTCSDKQYLHDGQ).
Reconstitution	0.2 ml of distilled water with yield a concentration of 500 ug/mL.
Contents	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.



WB (Western Blot)
Anti-CD40 antibody, AAA44917, Western blottingLane 1: Recombinant Mouse CD 40 Protein 10ngLane 2: Recombinant Mouse CD 40 Protein 5ngLane 3: Recombinant Mouse CD 40 Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CD40 antibody	Background: CD40 is a cell surface receptor that is expressed on the surface of all mature B cells and also expressed on monocytes, dendritic cells, and thymic epithelium. CD40 is a member of the tumor necrosis factor(TNF) receptor superfamily and is the receptor for CD40 ligand. CD40 ligand(CD40L, CD154, gp39, and TRAM) belongs to the TNF gene family and is expressed more widely than CD40 predominantly on activated CD4+ T cells. Activation of CD40 has also been shown to inhibit the growth of certain B cell lymphomas and to induce the death of transformed cells of mesenchymal or epithelial origin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	172046819
NCBI GeneID	21939
UniProt Accession #	P27512; Q3TS33; Q3TSL2; Q3U799; Q3U7C9; Q3UBH3; Q542B1; Q8K2X6; Q99NE0; Q99NE1; Q99NE2; Q99NE3
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 5
NCBI Official Synonym Full Names	CD40 antigen
NCBI Official Symbol	Cd40
NCBI Official Synonym Symbols	IGM; p50; Bp50; GP39; IMD3; TRAP; HIGM1; T-BAM; Tnfrsf5; AI326936
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; CD40L receptor; B-cell surface antigen CD40; T-cell differentiation antigen; 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_MOUSE

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.