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anti-CD40 antibody (AA 26-193)





Go to Product page

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Quantity:	100 μL
Target:	CD40
Binding Specificity:	AA 26-193
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40)
Immunogen:	Recombinant Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40) corresdonding to Cys26~Arg193
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD40. It has been selected for its ability to recognize CD40 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: CD40

Target Details

Alternative Name:	Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40 Products)	
Background:	TNFRSF5, CDW40, Bp50, P50, B-cell surface antigen CD40, CD40L receptor	
Pathways:	NF-kappaB Signaling, Cellular Response to Molecule of Bacterial Origin, M Phase, Regulation of	
	Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of	
	Molecular Mediator of Immune Response, Cancer Immune Checkpoints	

Application Details

Application Notes:	Western blotting: 0.5-5 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

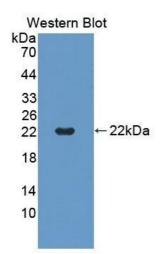
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months





Western Blotting

Image 1. Detection of CD40 in Mouse Thymus lysate using Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40)



Western Blotting

Image 2. Detection of Recombinant TNFRSF5, Mouse using Polyclonal Antibody to Tumor Necrosis Factor Receptor Superfamily, Member 5 (CD40)