

Anti-CD40 antibody (198-277) (STJ23000)

STJ23000

GENERAL INFORMATION

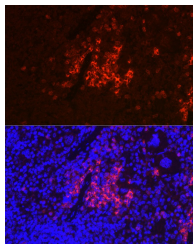
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

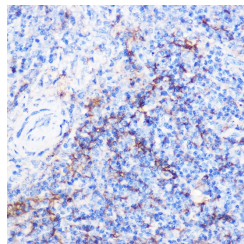
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

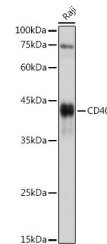
Gene ID	958
Gene Symbol	CD40
Uniprot ID	TNR5_HUMAN
Immunogen	
Immunogen Region	198-277
Specificity	Recombinant fusion protein containing a sequence within amino acids 198-277 of human CD40 (NP_001241.1).
Immunogen Sequence	IPILFGLFAILLVLVFIKK VAKKPTNKAPHPKQEPQEQIN FPDDLPGSNTAAPVQETLHG CQPVQEDGKESRISVQERQ



Immunofluorescence analysis of mouse spleen using CD40 Rabbit polyclonal antibody (STJ23000) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD40 Rabbit polyclonal antibody (STJ23000) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Raji cells, using CD40 antibody (STJ23000) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.