

Anti-ICAM1 antibody (250-480) (STJ11103840)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

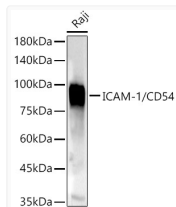
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 58kDa Observed Mw: 92kDa
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	3383
Gene Symbol	ICAM1
UniProt ID	ICAM1_HUMAN
Immunogen Region	250-480
Immunogen Sequence	VHLALGDQRLNPTVTYGNDS FSAKASVSVTAEDGQTQLT CAVILGNQSQETLQTVTIYS FPAPNVILTKPEVSEGTEVT VKCEAHPRAKVTLNGVPAQP LGPRAQLLLKATPEDNGRSF SCSATLEVAGQLIHKNTRE LRVLYGPRLDERDCPGNWTW PENSQQTPMCQAWGNPLPEL KCLKDGTFLPIGESVTVTR DLEGTYLCLRARSTQGEVTRK VTVNVLSPRYE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 250-480 of human ICAM-1/CD54 (NP_000192.2).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of Raji, using ICAM-1/CD54 antibody (STJ11103840) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 10s.