Anti-CD86 antibody (25-133) (STJ23014)

STJ23014

GENERAL INFORMATION

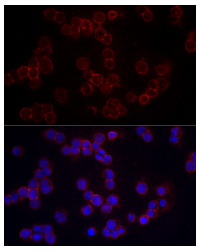
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

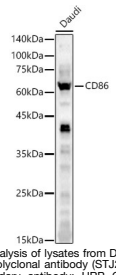
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	942
Gene Symbol	CD86
Uniprot ID	CD86_HUMAN
Immunogen	
Immunogen Region	25-133
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-133 of human CD86 (NP_787058.4).
Immunogen Sequence	PLKIQAYFNETADLPCQFAN SQNQSLSELVVFWQDQENLV LNEVYLGKEKFDSVHSKYMG RTSFDSDSWTLRLHNLQIKD KGLYQCIIHHKKPTGMIRIH QMNSELSVL



Immunofluorescence analysis of Raji cells using CD86 Rabbit polyclonal antibody (STJ23014) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Daudi cells, using CD86 Rabbit polyclonal antibody (STJ23014) at 1:2000 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: 180s.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081