

CD80 Rabbit mAb

Catalog No: #62257



Package Size: #62257-1 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

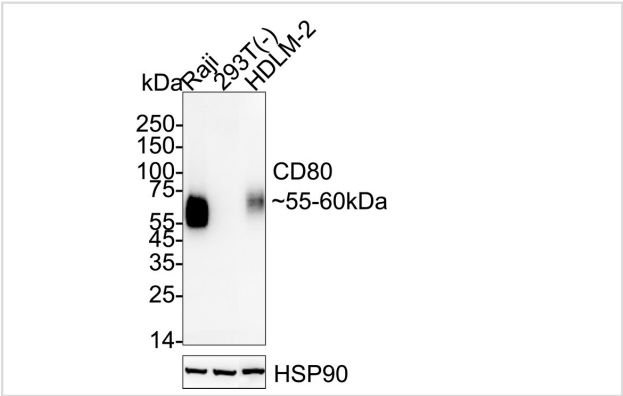
Description

Product Name	CD80 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4563
Purification	Protein A affinity purified.
Applications	WB;IF;FC
Species Reactivity	Human
Immunogen Type	Protein
Immunogen Description	Recombinant protein within human CD80
Conjugates	unconjugated
Target Name	CD80
Uniprot	P33681
Calculated MW	Predicted band size: 33 kDa
Concentration	1ug/ul
Formulation	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

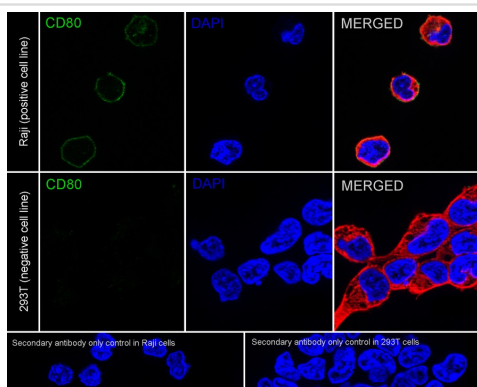
Application Details

WB 1:2000;
IF 1:50;
FC 1:1000;

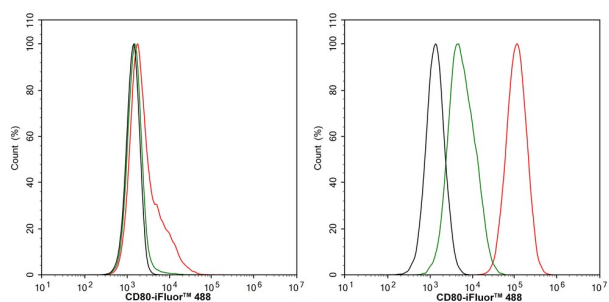
Images



Western blot analysis of CD80 on different lysates with CD80 at 1/2,000 dilution.
Lane 1: Raji cell lysate (20 ug/Lane)
Lane 2: 293T cell lysate (negative) (20 ug/Lane)
Lane 3: HDLM-2 cell lysate (20 ug/Lane)
Predicted band size: 33 kDa
Observed band size: 55-60 kDa



Immunocytochemistry analysis of Raji (positive) and 293T (negative) labeling CD80 at 1/50 dilution. Cells were fixed in 4% paraformaldehyde for 15 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 15 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with CD80 at 1/50 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



Flow cytometric analysis of 293T (left, negative) and Raji (right, positive) cells labeling CD80. Cells were fixed and permeabilized. Then stained with the primary antibody (1/1,000) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).

Note: This product is for in vitro research use only