

CD86 Rabbit mAb

Catalog No: #58670

Package Size: #58670-1 50ul #58670-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

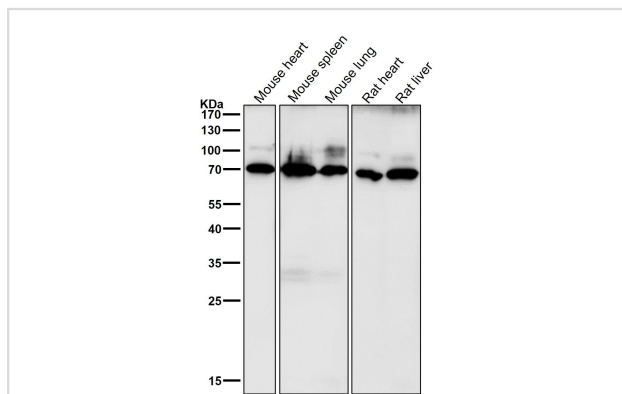
Description

Product Name	CD86 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	4C7
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human,Mouse,Rat
Specificity	CD86 Antibody detects endogenous levels of total CD86
Immunogen Description	A synthesized peptide derived from human CD86
Target Name	CD86
Other Names	CD86;B7-2;B70;CD28LG2;LAB72;MGC34413; CTLA4 counter receptor B72; CLS1; Ly58; MB7;
Accession No.	Uniprot:P42081
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

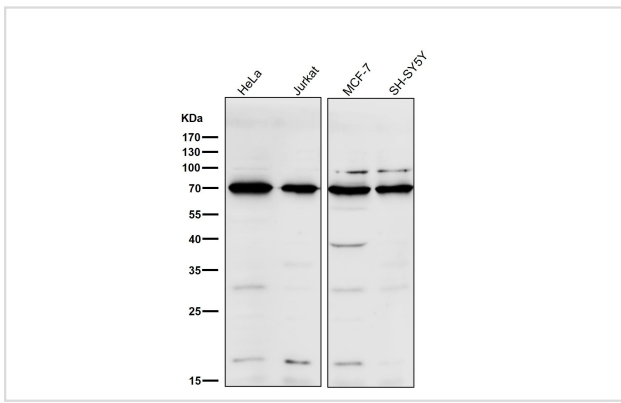
Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

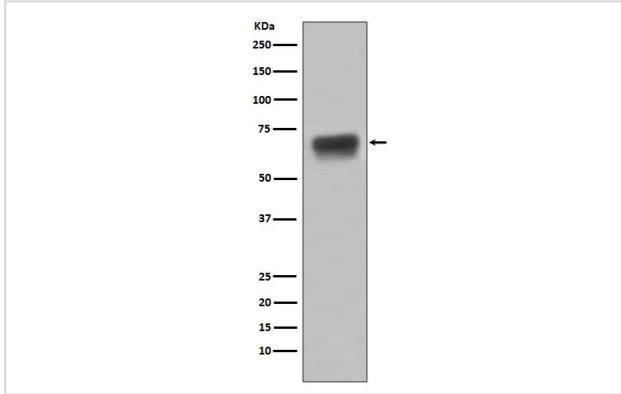
Images



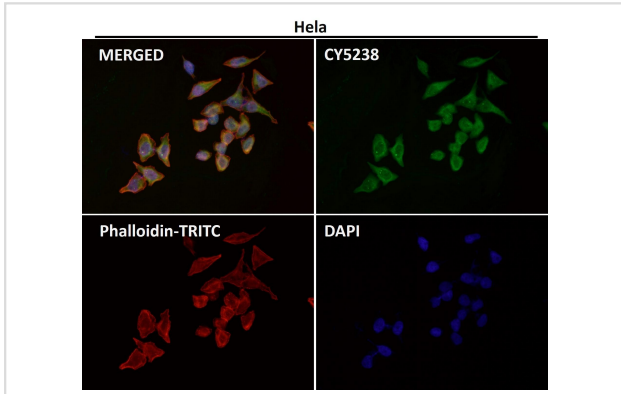
All Lanes:CD86 Antibody at 1/ 1000 dilution.Lane1:Mouse heart.Lane2:Mouse spleen.Lane3:Mouse lung.Lane4:Rat heart.Lane5:Rat liver.(Proteins at 20ug per lane)Secondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 70kDaObserved band size: 70kDa



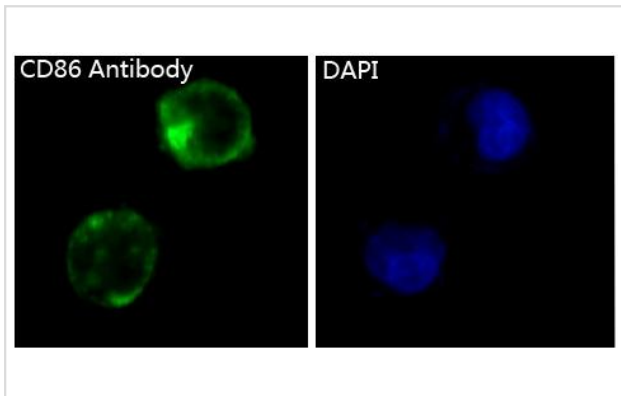
All Lanes:CD86 Antibody at 1/ 1000 dilution.Lane1:HeLa.Lane2:Jurkat.Lane3:MCF-7.Lane4:SH-S Y5Y.(Proteins at 20ug per lane)Secondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 70kDaObserved band size: 70kDa



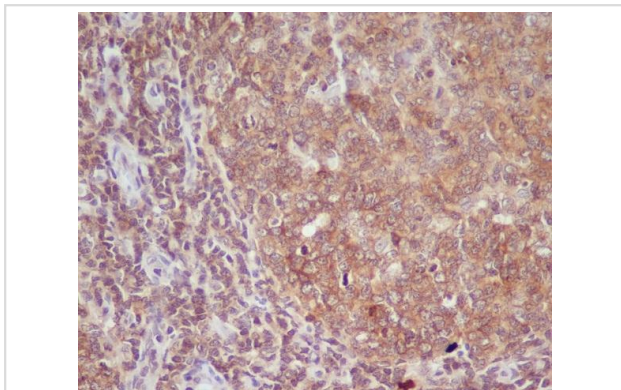
All Lanes:CD86 Antibody at 1/ 1000 dilution.Lane1:Raji cell lysate.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 70kDaObserved band size: 70kDa



Immunofluorescent analysis using the Antibody at 1:50 dilution.4% polyformaldehyde fixed. 0.1% tritonX-100 permeable. DAPI stains the nucleus.



Immunofluorescent analysis of K562 cells, using CD86 Antibody .4% polyformaldehyde fixed. 0.1% tritonX-100 permeable. DAPI stains the nucleus.



Immunohistochemical analysis of paraffin-embedded human tonsil, using CD86 Antibody .Tris-EDTA Buffer (pH9.0).

Product Description

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.

Background

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.

Note: This product is for in vitro research use only