

CD86 Antibody



Catalog No: T55238

Reactivity: Human Rat

Isoype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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400-6123-828

Information

UniProt ID: P42081

All Names: CD86; B7-2; B70; CD28LG2; LAB72; MGC34413; CTLA4 counter receptor B72; CLS1; Ly58; MB7;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

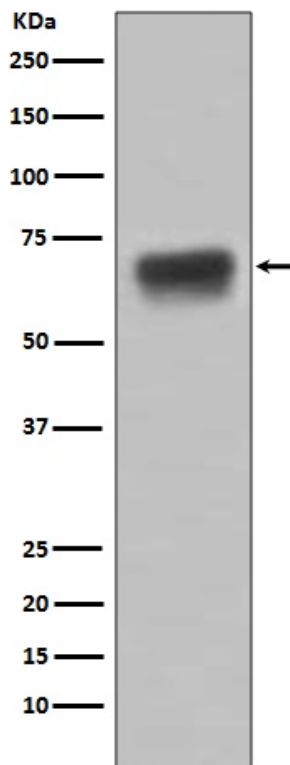
Molecular Wt.: 70kDa

Application

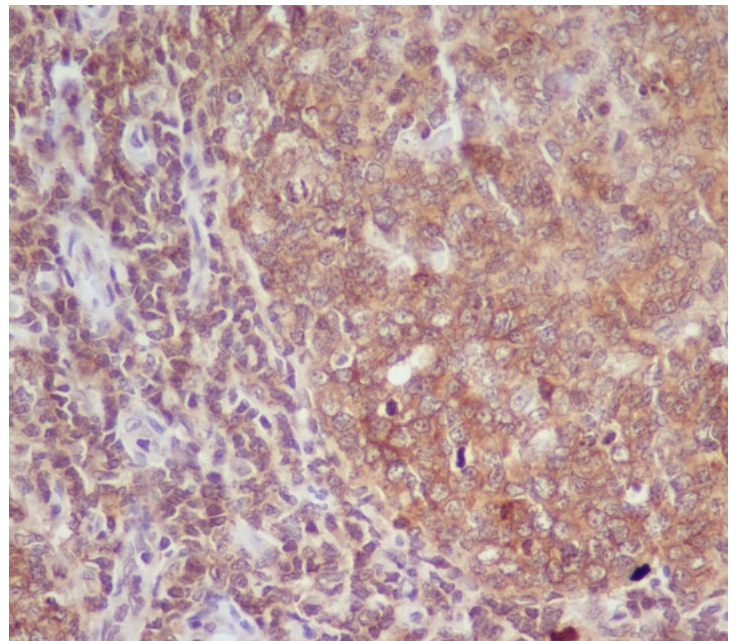
WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Background

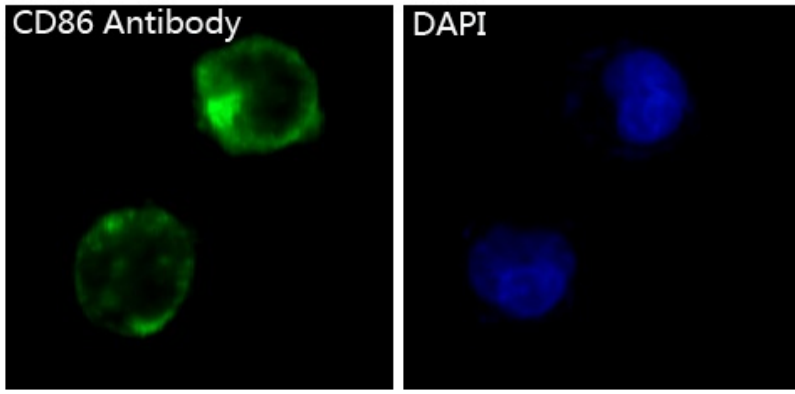
Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made 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.



Western blot analysis of CD86 expression in Raji cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using CD86 Antibody .



Immunofluorescent analysis of K562 cells, using CD86 Antibody .