

anti- CD86 antibody

Product Information

Catalog No.:	FNab01504
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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. (Microbial infection) Acts as a receptor for adenovirus subgroup B.

Immunogen information

Immunogen:	CD86 molecule
Synonyms:	Activation B7 2 antigen, B7 2, B70, BU63, CD28LG2, CD86, CD86 molecule, CTLA 4 counter receptor B7.2, FUN 1, LAB72
Observed MW:	75 kDa
Uniprot ID :	P42081

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

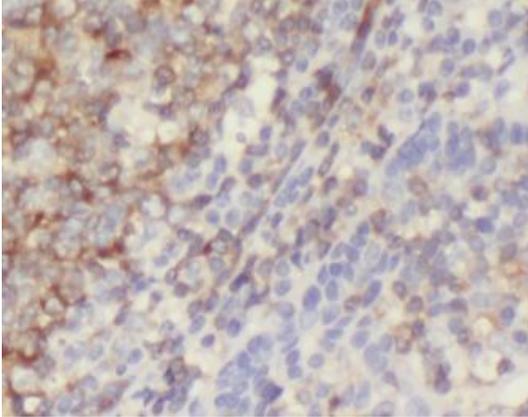
Tel : (0086)027-87384275

Fax: (0086)027-87800889

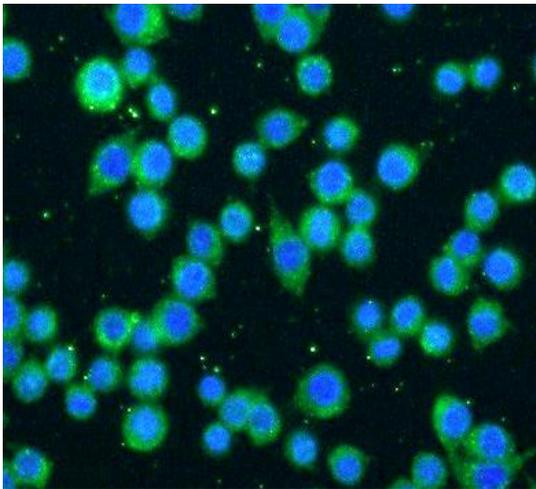
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Recommended dilution: WB: 1:200-1:2000; IHC: 1:50-1:500; IF: 1:20-1:200

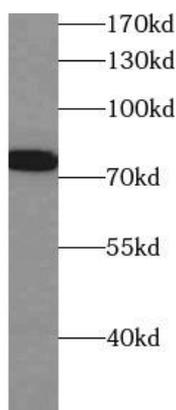
Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01504(CD86 Antibody) at dilution of 1:200. heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of RAW264.7 cells using FNab01504 (CD86 Antibody) at dilution of 1:50.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01504(CD86 antibody) at dilution of 1:500

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