

## 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
Clone ID:	None
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.

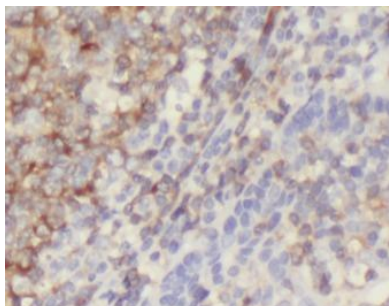
### Immunogen information

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

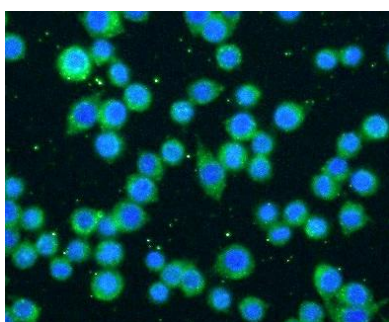
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB,IHC,IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:50-1:500; IF: 1:20-1:200

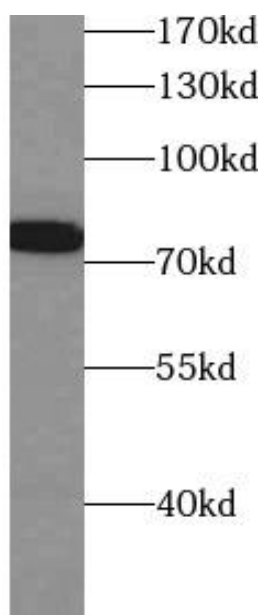
Image:



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