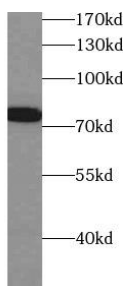
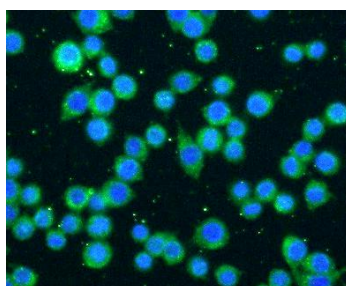


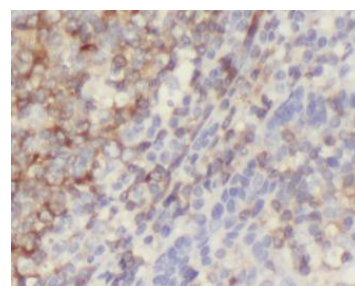
Cat. No:	AB-84793
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	CD86 molecule
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:200-1:2000 Immunohistochemistry: 1:50-1:500 Immunofluorescence: 1:20-1:200
Molecular Weight:	75 kDa
Purification:	Immunogen affinity purified
Synonyms:	Activation B7 2 antigen, B7 2, B70, BU63, CD28LG2, CD86, CD86 molecule, CTLA 4 counter receptor B7.2, FUN 1, LAB72
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Storage:	Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles.)



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



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



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

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