

CD86 Rabbit mAb (AR1003)

Key Features

Host Species:	Rabbit
Reactivity:	Mouse
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	37kD (Calculated) 60-80kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:500-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage -15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

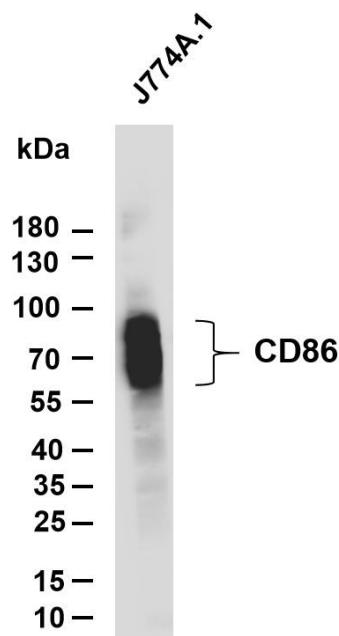
Gene name	CD86 CD28LG2
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Protein Name	CD86
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Organism	Gene ID	UniProt ID
Human	942	P42081
Mouse	12524	P42082

Cellular Localization	Membranous
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Validation Data

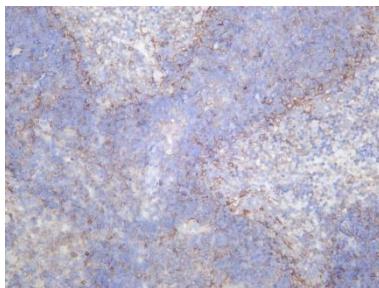


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD86 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

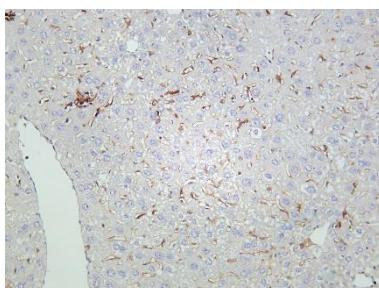
Lane 1: J774A.1

Predicted band size: 37kDa

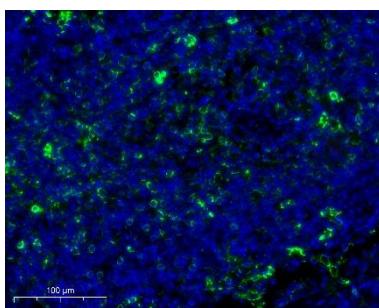
Observed band size: 60-85kDa



Mouse spleen was stained with anti-CD86 rabbit antibody



Mouse liver tissue was stained with Anti-CD86 rabbit Antibody



Immunofluorescence analysis of paraffin-embedded Mouse spleen. Primary Antibody was diluted at 1:200(4° overnight). an Multi colour-Fluorescence kit. EDTA based antigen retrieval was used before Green tyramide signal amplification. DAPI (dark blue) was used as a nuclear counter stain. Microscopy and pseudocoloring of individual dyes were performed using a Slideviewer Imaging System (3D histech).

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