

CD63 Rabbit mAb (AR1314)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	26kD (Calculated) 30-65kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
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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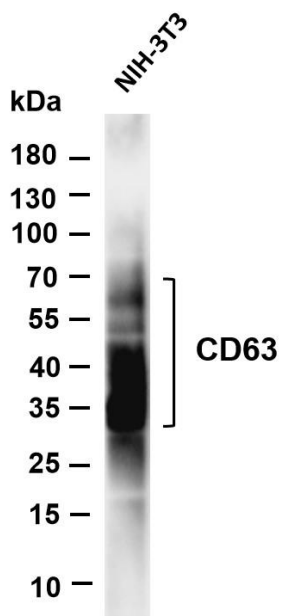
Target Information

Gene name	CD63
Protein Name	CD63 antigen

Organism	Gene ID	UniProt ID
Human	967	P08962
Mouse		P41731

Cellular Localization	Membrane
Tissue specificity	Detected in platelets (at protein level). Dysplastic nevi, radial growth phase primary melanomas, hematopoietic cells, tissue macrophages.

Validation Data

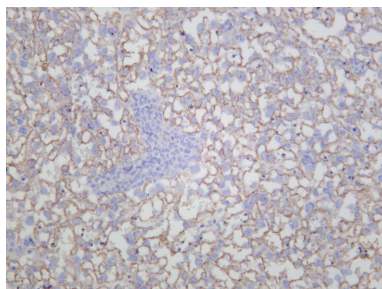


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD63 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

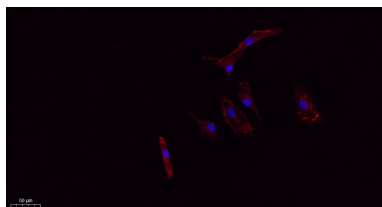
Lane 1: NIH-3T3

Predicted band size: 26kDa

Observed band size: 30-65kDa



Mouse placenta was stained with anti-CD63 rabbit antibody



Immunofluorescence analysis of A549.

1. primary Antibody(red) was diluted at 1:200(4°C overnight).
2. Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.

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