

Product Datasheet

Caldesmon/CALD1 Antibody (SU03-19) NBP2-67458

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67458

Caldesmon/CALD1 Antibody (SU03-19)

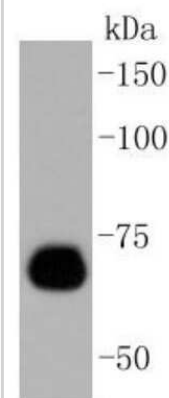
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SU03-19
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	CALD1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Caldesmon/CALD1 aa 744-793 / 793. (SwissProt: Q05682 Human; Unigene: 308134 Mouse; SwissProt: Q62736 Rat)

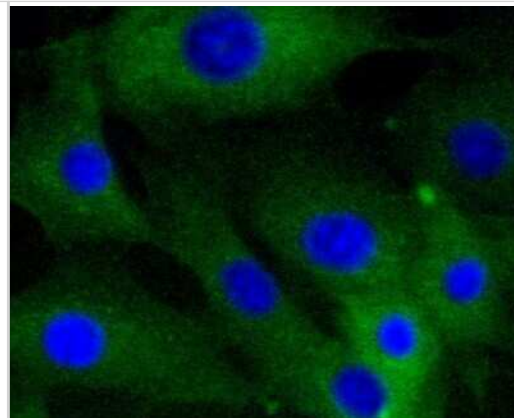
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

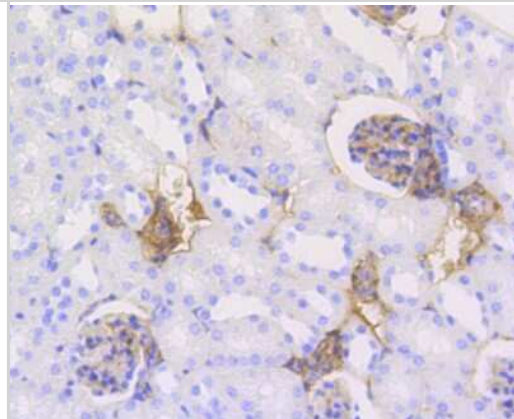
Western Blot: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Analysis of Caldesmon on NIH/3T3 cell lysates using anti-Caldesmon antibody at 1/1,000 dilution.



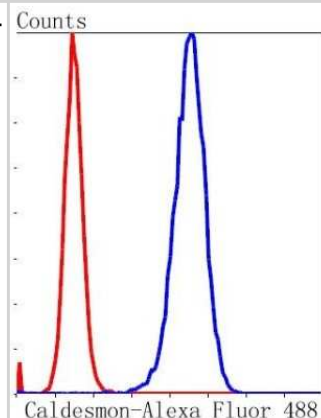
Immunocytochemistry/Immunofluorescence: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Staining Caldesmon in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



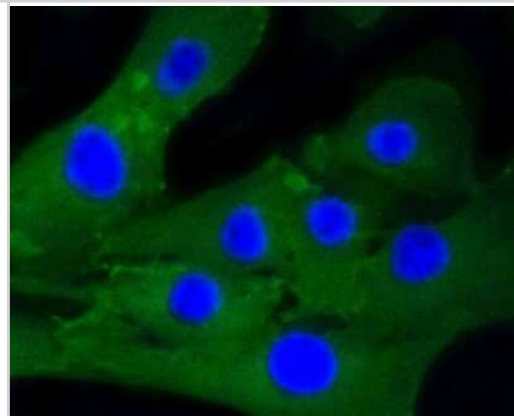
Immunohistochemistry-Paraffin: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Analysis of paraffin-embedded mouse kidney tissue using anti-Caldesmon antibody. Counter stained with hematoxylin.



Flow Cytometry: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Analysis of NIH/3T3 cells with Caldesmon antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Staining Caldesmon in C2C12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Analysis of paraffin-embedded human kidney tissue using anti-Caldesmon antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Caldesmon/CALD1 Antibody (SU03-19) [NBP2-67458] - Analysis of paraffin-embedded human uterus tissue using anti-Caldesmon antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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