

Product Datasheet

CD36 Antibody NBP3-09080

Unit Size: 100 ul

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

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NBP3-09080**CD36 Antibody****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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	110 kDa

Product Description

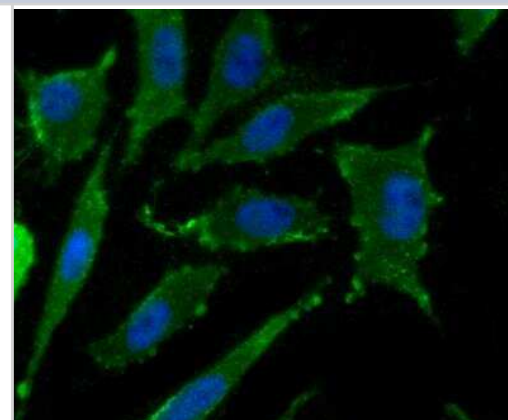
Host	Rabbit
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human CD36 aa 55-117. (SwissProt: P16671 Human; SwissProt: Q08857 Mouse; SwissProt: Q07969 Rat)

Product Application Details

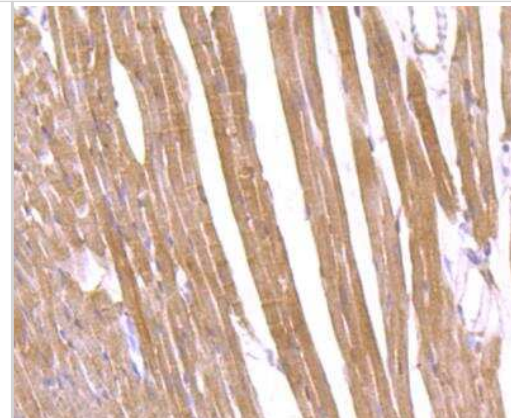
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:200

Images

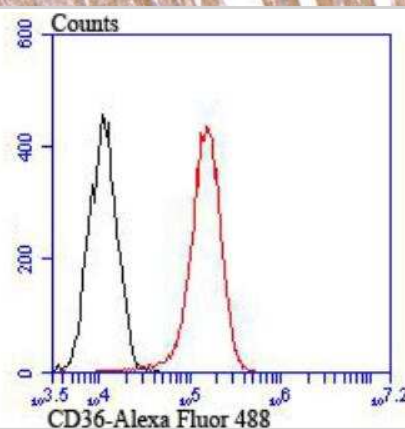
Immunocytochemistry/Immunofluorescence: CD36 Antibody [NBP3-09080] - ICC staining CD36 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



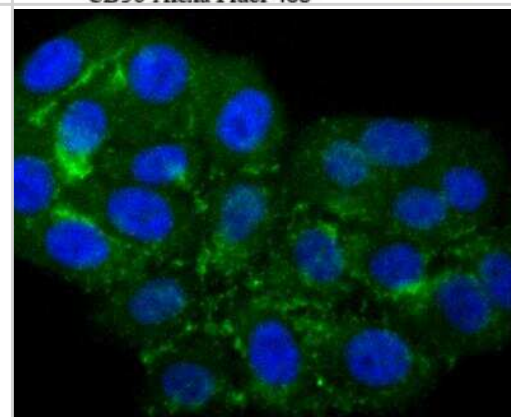
Immunohistochemistry-Paraffin: CD36 Antibody [NBP3-09080] - Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-CD36 antibody. Counter stained with hematoxylin.



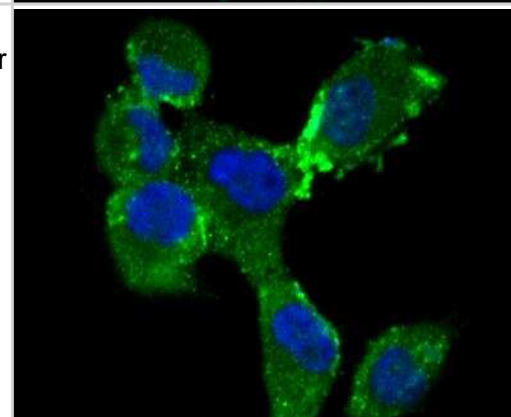
Flow Cytometry: CD36 Antibody [NBP3-09080] - Flow cytometric analysis of THP-1 cells with CD36 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



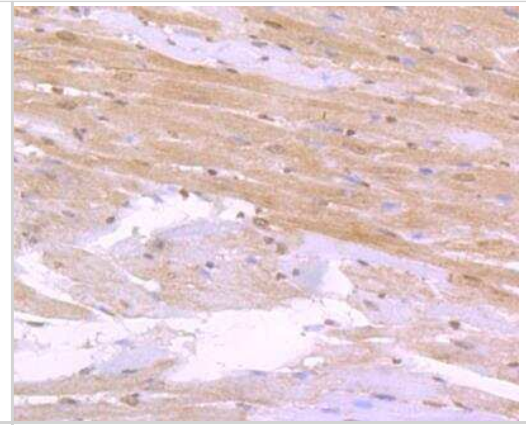
Immunocytochemistry/Immunofluorescence: CD36 Antibody [NBP3-09080] - ICC staining CD36 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



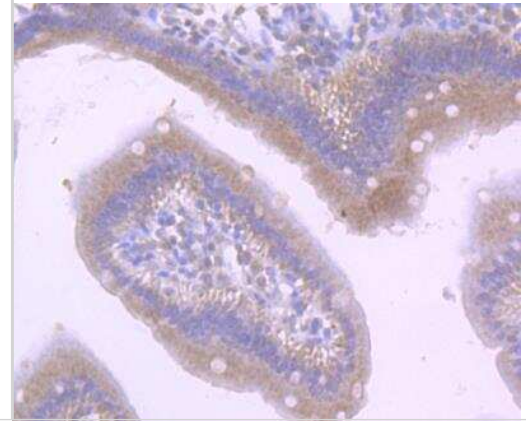
Immunocytochemistry/Immunofluorescence: CD36 Antibody [NBP3-09080] - ICC staining CD36 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: CD36 Antibody [NBP3-09080] - Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-CD36 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CD36 Antibody [NBP3-09080] - Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-CD36 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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