

# Product Datasheet

## CD36 Antibody (D-2712) - Azide and BSA Free NBP2-80643

Unit Size: 0.1 ml

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

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**NBP2-80643**

CD36 Antibody (D-2712) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	D-2712
Preservative	No Preservative
Isotype	IgA Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	75 kDa

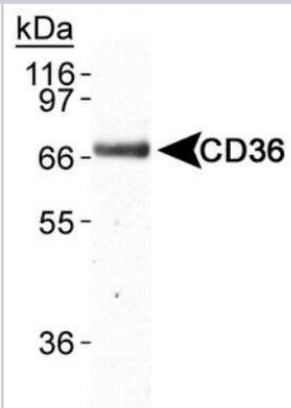
Product Description	
Description	Novus Biologicals Mouse CD36 Antibody (D-2712) - Azide and BSA Free (NB110-59724) is a monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	948
Gene Symbol	CD36
Species	Mouse, Rat, Human (Negative)
Reactivity Notes	Does not react with human.
Immunogen	This CD36 Antibody (D-2712) was developed against adenovirus expressing recombinant mouse CD36 [Uniprot: Q08857]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:100-1:250, Immunoprecipitation 10-20 ug, Immunohistochemistry-Paraffin 1:100-1:250
Application Notes	In Western blot, a band is observed at ~70-80 kDa. The theoretical molecular weight of CD36 is ~53 kDa. The difference in theoretical MW and actual MW, as seen in Western blot, is most likely due to the heavy glycosylation and palmitoylation of this protein.

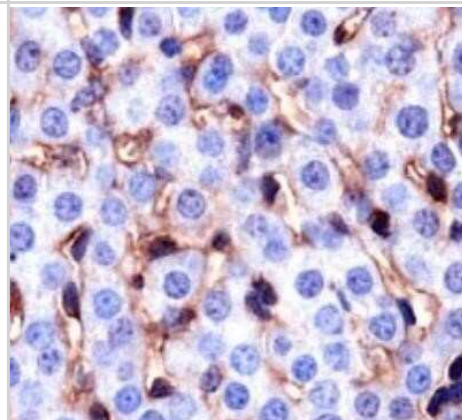


**Images**

Western Blot: CD36 Antibody (D-2712) [NBP2-80643] - Detection of CD36 in mouse adipose lysate. Image from the standard format of this antibody.



Immunohistochemistry: CD36 Antibody (D-2712) [NBP2-80643] - Staining of CD36 in mouse liver. Image from the standard format of this antibody.





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### **Products Related to NBP2-80643**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NB400-145PEP	CD36 Antibody Blocking Peptide

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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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