

# Product Datasheet

## CD36 Antibody [HRP] NB400-144H

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 2

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**NB400-144H**

CD36 Antibody [HRP]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	948
<b>Gene Symbol</b>	CD36
<b>Species</b>	Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 25635851). Rabbit reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.
<b>Marker</b>	Endothelial Cell Marker
<b>Immunogen</b>	This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [Uniprot# P16671]

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Publications

Kienesberger P, Pulinilkunnil T, Sung M et al. Myocardial ATGL overexpression decreases the reliance on fatty acid oxidation and protects against pressure overload-induced cardiac dysfunction. *Mol Cell Biol* 2012-01-01 [PMID: 22158969]

**Details:**

Using the HRP conjugated version of NB400-144, catalog number NB400-144H.

McLean BA, Kienesberger PC, Wang W et al. Enhanced recovery from ischemia-reperfusion injury in PI3Kalpha dominant negative hearts: Investigating the role of alternate PI3K isoforms, increased glucose oxidation and MAPK signaling. *J Mol Cell Cardiol* 2012-11-08 [PMID: 23142539] (WB, Mouse)

**Details:**

Using the HRP conjugated version of NB400-144, catalog number NB400-144H.





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### **Products Related to NB400-144H**

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NBL1-08939	CD36 Overexpression Lysate
NBP2-24891H	Rabbit IgG Isotype Control [HRP]
NB400-144R	CD36 Antibody [DyLight 550]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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