

# Product Datasheet

## CDIP Antibody - BSA Free NBP1-76996

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-76996**

CDIP Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

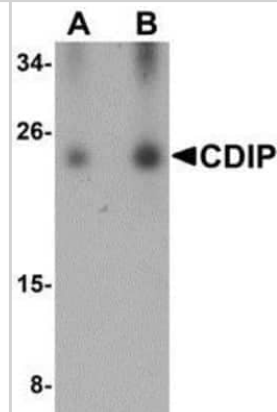
Product Description	
Host	Rabbit
Gene ID	29965
Gene Symbol	CDIP1
Species	Human, Mouse, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:33391474)
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the center of human CDIP. The immunogen is located within amino acids 70 - 120 of CDIP. Amino Acid Squence: YPPPGPHPPMGYYPPGPYT

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.25 - 0.5 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/mL

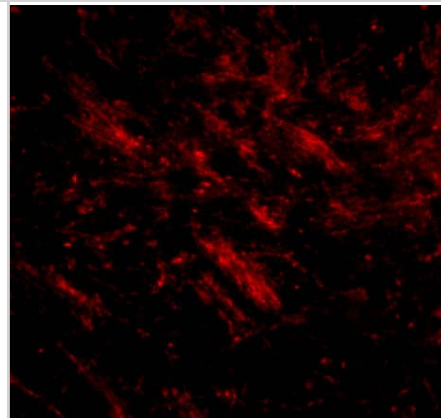


## Images

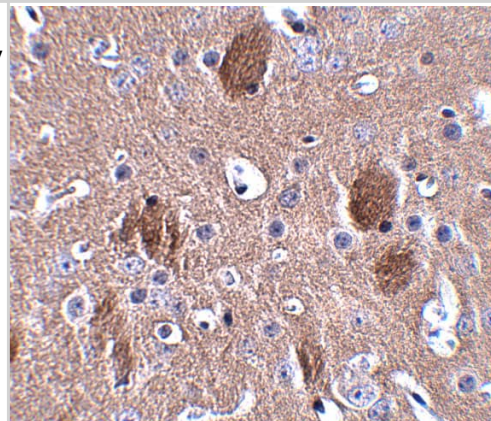
Western Blot: CDIP Antibody [NBP1-76996] - Human brain lysate with CDIP antibody at (A) 0.25 and (B) 0.5 ug/ml.



Immunocytochemistry/ Immunofluorescence: CDIP Antibody - BSA Free [NBP1-76996] - Immunofluorescence of CDIP1 in mouse brain tissue with CDIP1 antibody at 20 ug/mL.



Immunohistochemistry: CDIP Antibody - BSA Free [NBP1-76996] - Immunohistochemistry of CDIP in mouse brain tissue with CDIP antibody at 2.5 ug/mL.



## Publications

Liao Z, Chen Y, Duan C, et al. Cardiac telocytes inhibit cardiac microvascular endothelial cell apoptosis through exosomal miRNA-21-5p-targeted *cdip1* silencing to improve angiogenesis following myocardial infarction *Theranostics* 2021-01-01 [PMID: 33391474] (WB, Rat)



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### **Products Related to NBP1-76996**

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NBP1-76996PEP	CDIP Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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