

Product Datasheet

DFF40/CAD Antibody - BSA Free NBP1-77009

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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NBP1-77009

DFF40/CAD Antibody - BSA Free

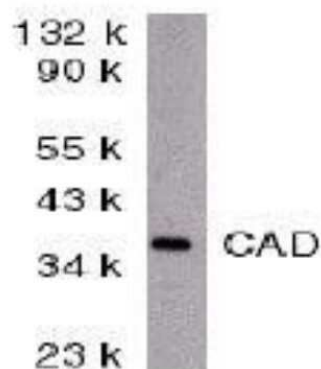
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	40 kDa

Product Description	
Host	Rabbit
Gene ID	1677
Gene Symbol	DFFB
Species	Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Human (83%)
Immunogen	Antibody was raised against a peptide corresponding to 17 amino acids near the center of murine CAD. The immunogen is located within amino acids 190 - 240 of CAD. Amino Acid Sequence: YNGSYFDRGAEASSRLCT

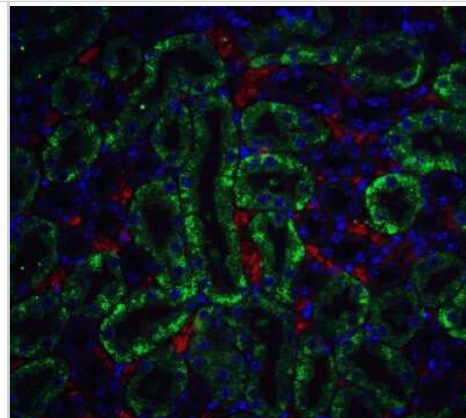
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	A 40 kDa band should be detected in Western Blot.

Images

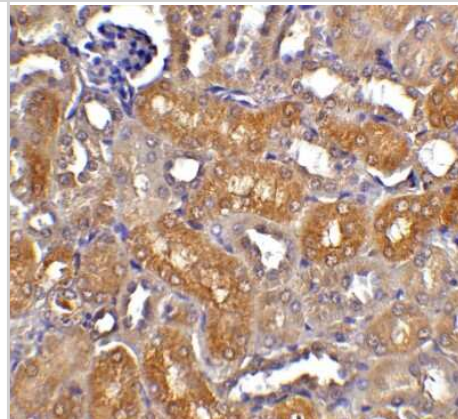
Western Blot: DFF40/CAD Antibody [NBP1-77009] - Analysis of 50 ug of murine lung tissue lysate with anti-CAD (I17) at 1:500 dilution.



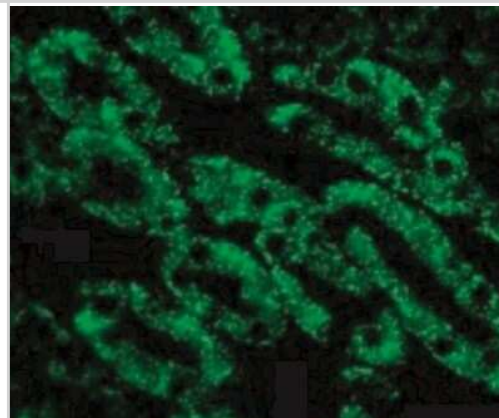
Immunocytochemistry/Immunofluorescence: DFF40/CAD Antibody [NBP1-77009] - Staining of CAD in mouse kidney tissue with CAD antibody at 5 ug/ml.



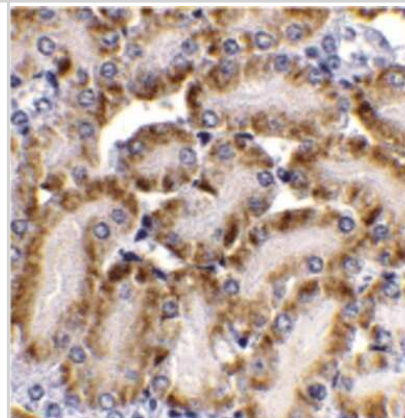
Immunohistochemistry-Paraffin: DFF40/CAD Antibody [NBP1-77009] - Staining of CAD in mouse kidney tissue with CAD antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: DFF40/CAD Antibody [NBP1-77009] - Immunofluorescence of CAD in Mouse Kidney cells with CAD antibody at 10 ug/mL.



Immunohistochemistry-Paraffin: DFF40/CAD Antibody [NBP1-77009] - Immunohistochemistry of CAD in mouse kidney tissue with CAD antibody at 2 ug/mL.



Publications

Hara S, Miyake H, Arakawa S et al. Over expression of inhibitor of caspase 3 activated deoxyribonuclease in human renal cell carcinoma cells enhances their resistance to cytotoxic chemotherapy in vivo. J Urol. 2001-12-01 [PMID: 11696816]

Watanabe K, Tomiyama S, Jinnouchi K, Yagi T. Expression of caspase-activated deoxyribonuclease (CAD) and caspase 3 (CPP32) in the hydropic cochlea of guinea pigs - second report. Eur Arch Otorhinolaryngol. 2002-05-01 [PMID: 12107529]

Watanabe K, Inai S, Jinnouchi K et al. Expression of caspase-activated deoxyribonuclease (CAD) and caspase 3 (CPP32) in the cochlea of cisplatin (CDDP)-treated guinea pigs. Auris Nasus Larynx. 2003-08-01 [PMID: 12927282] (IHC-P)





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Products Related to NBP1-77009

NBP1-77009PEP	DFF40/CAD 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

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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