# **Product Datasheet**

## DFF40/CAD Antibody (36A349) - BSA Free NB120-13592

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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#### NB120-13592

DFF40/CAD Antibody (36A349) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	36A349
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	1677
Gene Symbol	DFFB
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24051182).
Immunogen	Anti-DFF40 monoclonal antibody was raised against a peptide corresponding to amino acids 205 to 222 of human DFF40.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

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Application Notes	In HeLa, a 40 kDa band is observed.

#### Images

Western Blot: DFF40 Antibody (36A349) [NB120-13592] - analysis of ug of HeLa cell lysate with this antibody.	(KDa) 66- 55-
	36- DFF-40
	31-
	21-
	14-
	6-





#### **Publications**

Kumar A, Kant S, Singh SM. Antitumor and chemosensitizing action of dichloroacetate implicates modulation of tumor microenvironment: A role of reorganized glucose metabolism, cell survival regulation and macrophage differentiation. Toxicol Appl Pharmacol 2013-11-15 [PMID: 24051182] (WB, Mouse)

Kanouchi H, Nishizaki H, Minatogawa Y, Tone S. Large complex formation of the inhibitor of caspase-activated DNase. Apoptosis. 2005-05-01 [PMID: 15909126]

Yoshida A, Urasaki Y, Waltham M et al. Human apurinic/apyrimidinic endonuclease (Ape1) and its N-terminal truncated form (AN34) are involved in DNA fragmentation during apoptosis. J Biol Chem. 2003-09-26 [PMID: 12842873]

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#### Products Related to NB120-13592

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NB120-13592B	DFF40/CAD Antibody (36A349) [Biotin]

#### 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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