

# Product Datasheet

## DFF45/ICAD Antibody (3A11) - Azide and BSA Free H00001676-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001676-M05**

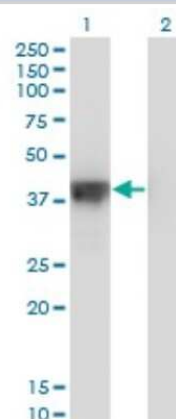
DFF45/ICAD Antibody (3A11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1676
Gene Symbol	DFFA
Species	Human
Specificity/Sensitivity	DFFA - DNA fragmentation factor, 45kDa, alpha polypeptide (3A11)
Immunogen	DFFA (NP_004392.1, 231 a.a. ~ 331 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TSSDVALASHILTALREKQAPELSLSSQDLELVTKEDPKALAVALNWDIKKTETV QEACERELALRLQQTQSLHSLRSISASKASPPGDLQNPKRARQDPT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

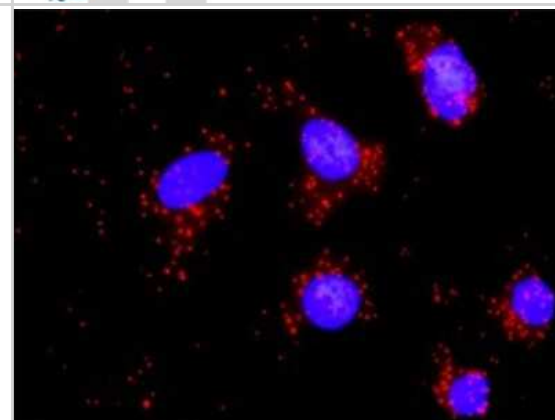


## Images

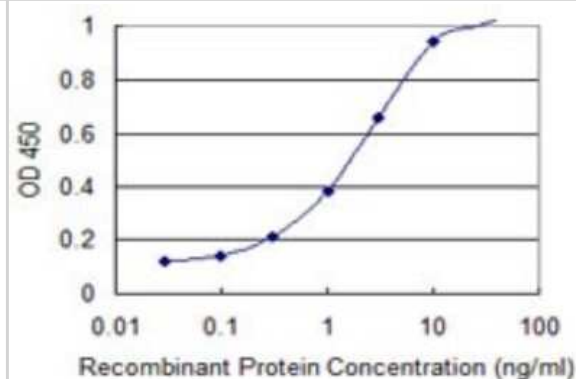
Western Blot: DFF45/ICAD Antibody (3A11) [H00001676-M05] - Analysis of DFFA expression in transfected 293T cell line by DFFA monoclonal antibody (M05), clone 3A11. Lane 1: DFFA transfected lysate (Predicted MW: 36.5 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: DFF45/ICAD Antibody (3A11) [H00001676-M05] - Analysis of protein-protein interactions between CASP3 and DFFA. HeLa cells were stained with anti-CASP3 rabbit purified polyclonal 1:1200 and anti-DFFA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction c



Sandwich ELISA: DFF45/ICAD Antibody (3A11) [H00001676-M05] - Detection limit for recombinant GST tagged DFFA is 0.1 ng/ml as a capture antibody.



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**Products Related to H00001676-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-30202	Recombinant Human DFF45/ICAD His Protein

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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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