

Product Datasheet

DDX43 Antibody (3G12) - Azide and BSA Free H00055510-M07

Unit Size: 0.1 mg

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

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Publications: 1

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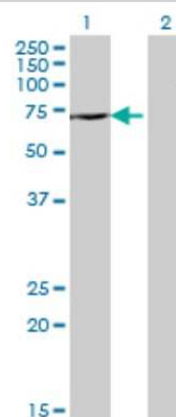
H00055510-M07

DDX43 Antibody (3G12) - Azide and BSA Free

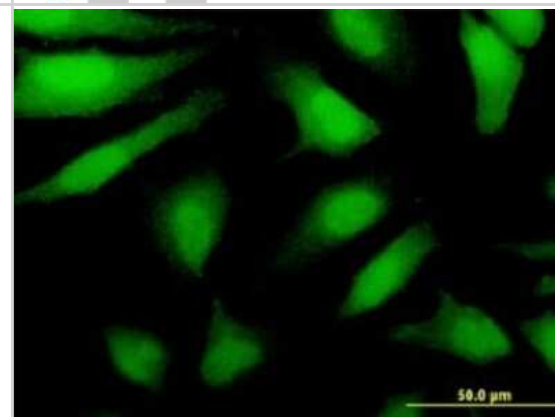
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	55510
Gene Symbol	DDX43
Species	Human
Specificity/Sensitivity	DDX43 - DEAD (Asp-Glu-Ala-Asp) box polypeptide 43 (3G12)
Immunogen	DDX43 (NP_061135.1, 2 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SHHGGAPKASTWVVASRRSSTVSRAPERPPAEELNRTGPEGYSVGRGGRWR GTSRPPEAVAAGHEELPLCFALKSHFVGAVIGRGGSKI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Sandwich ELISA
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

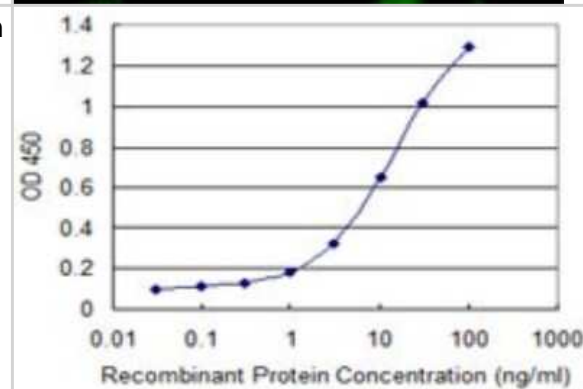
Western Blot: DDX43 Antibody (3G12) [H00055510-M07] - Analysis of DDX43 expression in transfected 293T cell line by DDX43 monoclonal antibody (M07), clone 3G12. Lane 1: DDX43 transfected lysate (72.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: DDX43 Antibody (3G12) [H00055510-M07] - Analysis of monoclonal antibody to DDX43 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: DDX43 Antibody (3G12) [H00055510-M07] - Detection limit for recombinant GST tagged DDX43 is 0.3 ng/ml as a capture antibody.



Publications

Lin J, Ma JC, Yang J et al. Arresting of miR-186 and releasing of H19 by DDX43 facilitate tumorigenesis and CML progression. *Oncogene* 2018-02-16 [PMID: 29449695]



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Products Related to H00055510-M07

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)
NBP1-85419PEP	DDX43 Recombinant Protein Antigen

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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