

# 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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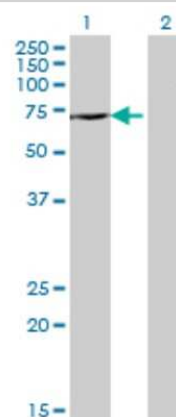


**H00055510-M07****DDX43 Antibody (3G12) - Azide and BSA Free**

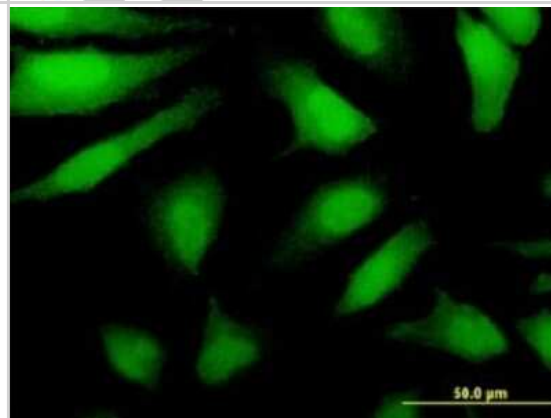
| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 mg  |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 3G12  |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG2a Kappa   |
| <b>Purity</b>                      | IgG purified  |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Novus Biologicals Mouse DDX43 Antibody (3G12) - Azide and BSA Free (H00055510-M07) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-DDX43 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 55510   |
| <b>Gene Symbol</b>                 | DDX43   |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | DDX43 - DEAD (Asp-Glu-Ala-Asp) box polypeptide 43 (3G12)  |
| <b>Immunogen</b>                   | 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.<br>SHHGGAPKASTWVVASRRSSTVSRAPERPPAEELNRTGPEGYSVGRGGRWR<br>GTSRPPEAVAAGHEELPLCFALKSHFVGAVIGRGGSKI  |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Sandwich ELISA  |
| <b>Application Notes</b>           | Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.   |

## Images

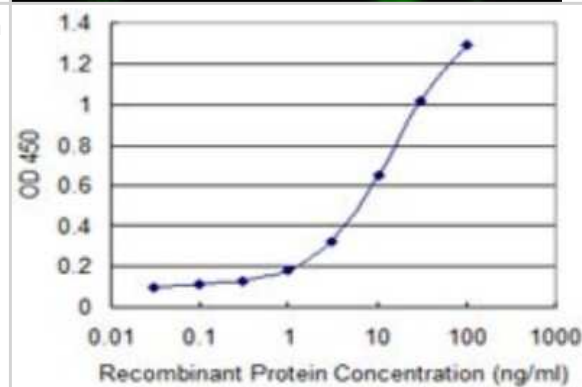
Western Blot: DDX43 Antibody (3G12) [H00055510-M07] - Analysis of DDX43 expression in transfected 293T cell line by DDX43 monoclonal antibody (M07), clone 3G12. Lane 1: DDX43 transfected lysate (72.9 KDa). Lane 2: Non-transfected lysate.



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 H0055510-M07**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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