

Product Datasheet

DDX56 Antibody (4C5) - Azide and BSA Free H00054606-M05

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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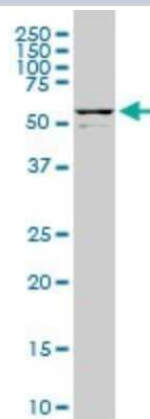
H00054606-M05

DDX56 Antibody (4C5) - Azide and BSA Free

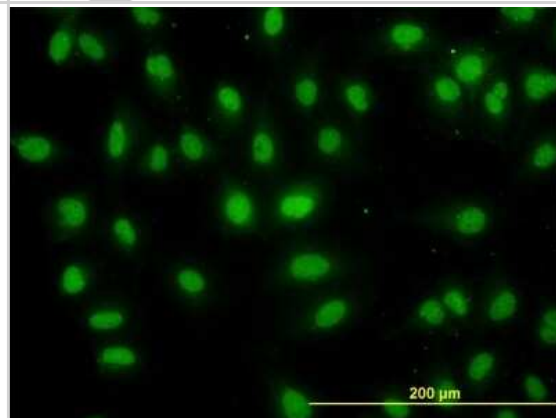
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse DDX56 Antibody (4C5) - Azide and BSA Free (H00054606-M05) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-DDX56 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54606
Gene Symbol	DDX56
Species	Human, Rat
Reactivity Notes	Human & Rat. Other species not tested.
Specificity/Sensitivity	DDX56 - DEAD (Asp-Glu-Ala-Asp) box polypeptide 56
Immunogen	DDX56 (NP_061955, 450 a.a. ~ 547 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IKEELLHSEKLLKTYFEDNPRDLQLLRHDLPLHPAVVVKPHLGHVPDYLVPPALRG LVRPHKKRKKLSSSCRKAKRAKSQNPLRSFKHKGKKFRPTAKPS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against recominant protein, transfected lysate and cell lysate for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

Images

Western Blot: DDX56 Antibody (4C5) [H00054606-M05] - Analysis of DDX56 expression in PC-12 (Cat # L012V1).



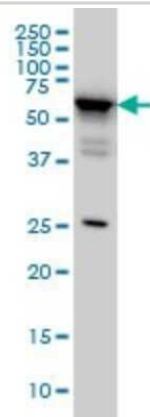
Immunocytochemistry/Immunofluorescence: DDX56 Antibody (4C5) [H00054606-M05] - Analysis of monoclonal antibody to DDX56 on HeLa cell. Antibody concentration 10 ug/ml



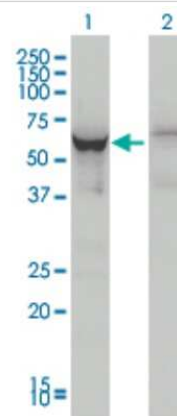
Immunohistochemistry-Paraffin: DDX56 Antibody (4C5) [H00054606-M05] - Analysis of monoclonal antibody to DDX56 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml



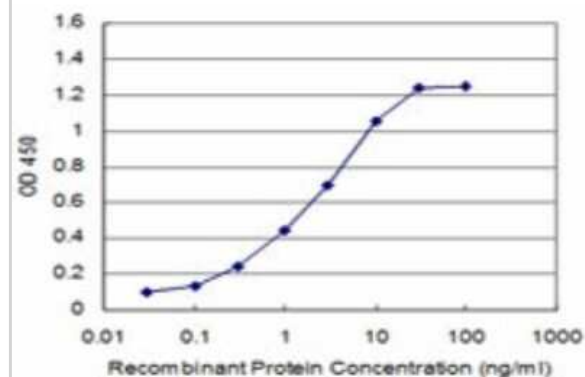
Western Blot: DDX56 Antibody (4C5) [H00054606-M05] - Analysis of DDX56 expression in HeLa (Cat # L013V1).



Western Blot: DDX56 Antibody (4C5) [H00054606-M05] - Analysis of DDX56 expression in transfected 293T cell line by DDX56 monoclonal antibody (M05), clone 4C5. Lane 1: DDX56 transfected lysate (62 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: DDX56 Antibody (4C5) [H00054606-M05] - Detection limit for recombinant GST tagged DDX56 is approximately 0.1ng/ml as a capture antibody.



Publications

Kouyama Y, Masuda T, Fujii A et al. Oncogenic splicing abnormalities induced by DEAD-Box Helicase 56 amplification in colorectal cancer *Cancer Sci.* 2019-10-01 [PMID: 31390121] (WB, IF/IHC, Human)



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Products Related to H00054606-M05

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)

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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