

Product Datasheet

DOT1L Antibody (6A6) - Azide and BSA Free H00084444-M01

Unit Size: 0.1 mg

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

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H00084444-M01

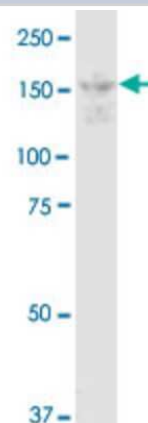
DOT1L Antibody (6A6) - Azide and BSA Free

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	6A6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse DOT1L Antibody (6A6) - Azide and BSA Free (H00084444-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-DOT1L Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84444
Gene Symbol	DOT1L
Species	Human, Feline
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DOT1L - DOT1-like, histone H3 methyltransferase (<i>S. cerevisiae</i>)
Immunogen	DOT1L (NP_115871, 3 a.a. ~ 108 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EKLELRKSPVGAEPVYPWPLPVYDKHHDAHEIIETIRWVCEEIPDLKLAMEN YVLIDYDTKSFESMQRLCDKYNRAIDSIHQLWKGTTQPMKLNTRPSTGLLR
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, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

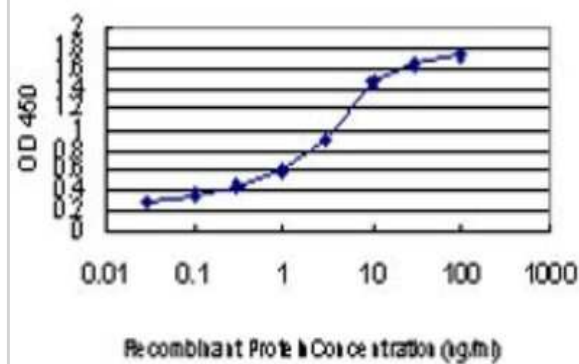
Western Blot: DOT1L Antibody (6A6) [H00084444-M01] - DOT1L monoclonal antibody (M01), clone 6A6. Analysis of DOT1L expression in LNCaP.



Immunocytochemistry/Immunofluorescence: DOT1L Antibody (6A6) [H00084444-M01] - Analysis of monoclonal antibody to DOT1L on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: DOT1L Antibody (6A6) [H00084444-M01] - Detection limit for recombinant GST tagged DOT1L is approximately 0.03ng/ml as a capture antibody.



Publications

Phillips TC, Wildt DE, Comizzoli P. Incidence of methylated histones H3K4 and H3K79 in cat germinal vesicles is regulated by specific nuclear factors at the acquisition of developmental competence during the folliculogenesis. J Assist Reprod Genet 2016-04-08 [PMID: 27059775]



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Products Related to H00084444-M01

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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