

Product Datasheet

NUDT21 Antibody (3F8) - Azide and BSA Free H00011051-M12

Unit Size: 0.1 mg

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

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H00011051-M12

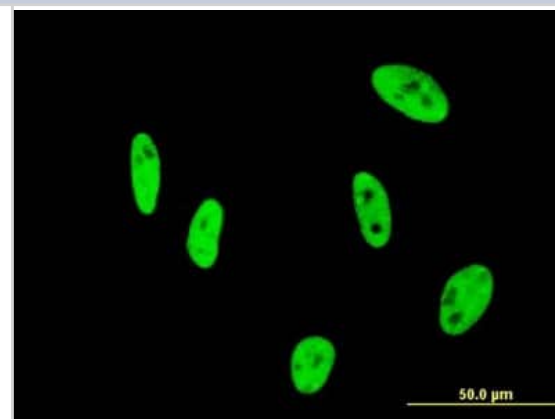
NUDT21 Antibody (3F8) - Azide and BSA Free

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	3F8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	11051
Gene Symbol	NUDT21
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	NUDT21 (3F8)
Immunogen	NUDT21 (AAH01403, 1 a.a. ~ 227 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSVVPPNRSQTGWPRGVTQFGNKYIQQTKPLTLERTINLYPLTNYTFGTKEPLY EKDSSVAARFQRMREEFDKIGMRRTVEGLIVHEHRLPHVLLLQLGTTFFKLPG GELNPGEDEVEGLKRLMTEILGRQDGVLDQWVIDDCIGNWWRPNFEPYPYI PAHITKPKEHKKLFLVQLQEALFAVPKNYKLVAAPLFELYDNAPGYGPIISLP QLLSRFNFIYN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.



Images

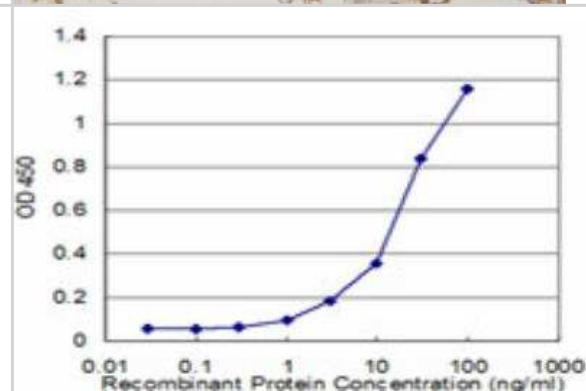
Immunocytochemistry/Immunofluorescence: NUDT21 Antibody (3F8) [H00011051-M12] - Analysis of monoclonal antibody to NUDT21 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: NUDT21 Antibody (3F8) [H00011051-M12] - Analysis of monoclonal antibody to NUDT21 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml



ELISA: NUDT21 Antibody (3F8) [H00011051-M12] - Detection limit for recombinant GST tagged NUDT21 is approximately 3ng/ml as a capture antibody.



Publications

Luchsinger C, Lee K, Mardones GA et al. Formation of nuclear CPSF6/CPSF5 biomolecular condensates upon HIV-1 entry into the nucleus is important for productive infection Scientific reports 2023-07-06 [PMID: 37414787] (ICC/IF, Human)

Li X, Ding J, Wang X et al. NUDT21 regulates circRNA cyclization and ceRNA crosstalk in hepatocellular carcinoma. Oncogene. 2019-09-30 [PMID: 31570791]

Sun M, Ding J, Li D et al. NUDT21 regulates 3'-UTR length and microRNA-mediated gene silencing in hepatocellular carcinoma. Cancer Lett 2017-09-28 [PMID: 28964783]



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Products Related to H00011051-M12

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-51010-0.1mg	Recombinant Human NUDT21 His Protein

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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