

Product Datasheet

ZNF274 Antibody (4C12) - Azide and BSA Free H00010782-M01-50ug

Unit Size: 50 ug

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

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H00010782-M01-50ug

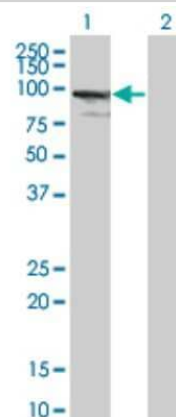
ZNF274 Antibody (4C12) - Azide and BSA Free

Product Information	
Unit Size	50 ug
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	4C12
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10782
Gene Symbol	ZNF274
Species	Human
Specificity/Sensitivity	ZNF274 - zinc finger protein 274
Immunogen	ZNF274 (NP_598009, 420 a.a. ~ 530 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QKIDNPESQANSQALDTNQVLLHKIPPRKRLRKRDSQVKSMKHNSRVKIHQKS CERQKAKEGNGCRKTFSRSTKQITFIRIHKGSQVCRCECGKIFRNPRYFSVHK KIHT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Chromatin Immunoprecipitation (ChIP)
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA. Use in chromatin immunoprecipitation reported in scientific literature (PMID 24760766)

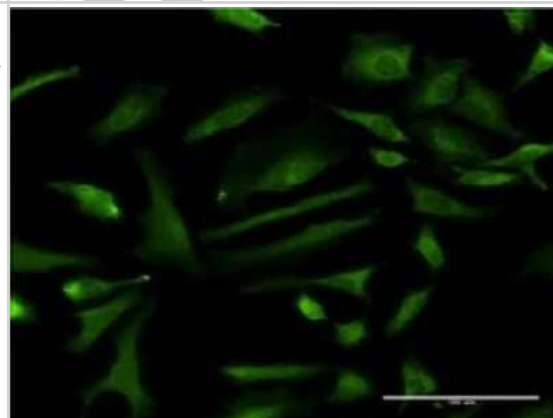


Images

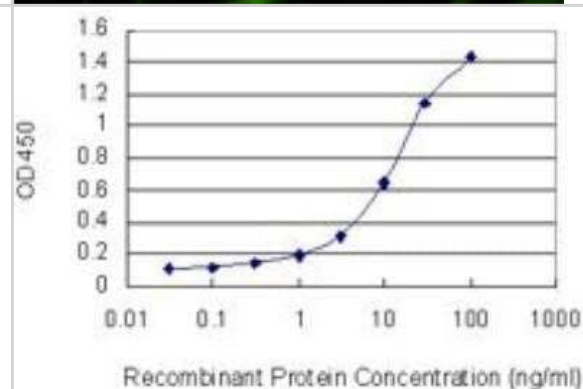
Western Blot: ZNF274 Antibody (4C12) [H00010782-M01] - Analysis of ZNF274 expression in transfected 293T cell line by ZNF274 monoclonal antibody (M01), clone 4C12. Lane 1: ZNF274 transfected lysate(74.2 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ZNF274 Antibody (4C12) [H00010782-M01] - Analysis of monoclonal antibody to ZNF274 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: ZNF274 Antibody (4C12) [H00010782-M01] - Detection limit for recombinant GST tagged ZNF274 is 0.1 ng/ml as a capture antibody.



Publications

Langouet M, Glatt-Deeley HR, Chung MS et al. Zinc finger protein 274 regulates imprinted expression of transcripts in Prader-Willi syndrome neurons. Hum Mol Genet 2017-12-07 [PMID: 29228278]

Cruvinel E, Budinetz T, Germain N et al. Reactivation of Maternal SNORD116 Cluster via SETDB1 knockdown in Prader-Willi Syndrome iPSCs. Hum. Mol. Genet. 2014-04-23 [PMID: 24760766] (Chemotaxis, Human)



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Products Related to H00010782-M01-50ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00010782-P01-10ug	Recombinant Human ZNF274 GST (N-Term) 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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