

Product Datasheet

CHD5 Antibody 23320002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 5

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23320002-0.1mg

CHD5 Antibody

Product Information

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description

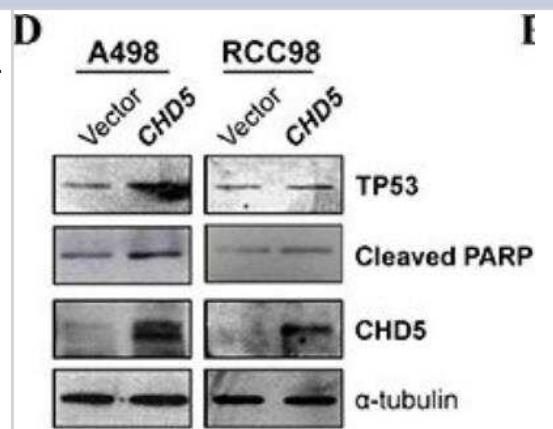
Host	Rabbit
Gene ID	26038
Gene Symbol	CHD5
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This product is specific for Human CHD5.
Immunogen	This antibody is specific for the C Terminus Region of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology™. GAT FAQs .

Product Application Details

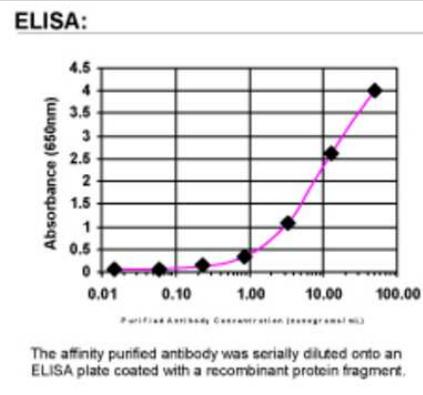
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This antibody is useful in ELISA. Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 24276239)

Images

Western Blot: CHD5 Antibody [23320002] - Western blot showed upregulation of cleaved PARP and TP53 in CHD5-expressing RCC cells. α -tubulin was used as a loading control. Image collected and cropped by CiteAb from the following publication (oncotarget.com/fulltext/7822), licensed under a CC-BY license.



ELISA: CHD5 Antibody [23320002]



Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Du Z, Li L, Huang X et al. The epigenetic modifier CHD5 functions as a novel tumor suppressor for renal cell carcinoma and is predominantly inactivated by promoter CpG methylation. Oncotarget 2016-04-19 [PMID: 26943038] (WB)

Hall WA, Petrova AV, Colbert LE et al. Low CHD5 expression activates the DNA damage response and predicts poor outcome in patients undergoing adjuvant therapy for resected pancreatic cancer. Oncogene. 2013-11-25 [PMID: 24276239] (WB, IHC-P, Human)

Fujita T et al. CHD5, a tumor suppressor gene deleted from 1p36.31 in neuroblastomas. J Natl Cancer Inst. 2008-07-01 [PMID: 18577749]



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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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