

产品名称: Dynein LC 1 Rabbit Polyclonal Antibody
产品货号: APRab10229



产品概述 (Summary)

产品名称 (Production Name)	Dynein LC 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DNAL1
别名 (Alternative Names)	DNAL1; C14orf168; Dynein light chain 1; axonemal
基因 ID (Gene ID)	83544.0
蛋白 ID (SwissProt ID)	Q4LDG9.The antiserum was produced against synthesized peptide derived from human DNAL1. AA range:121-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

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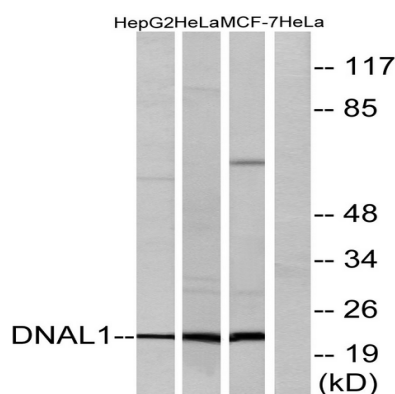


This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jan 2011],similarity:Belongs to the dynein light chain LC1-type family.,similarity:Contains 4 LRR (leucine-rich) repeats.,subunit:Interacts with DNAH5.,tissue specificity:Expressed in tissues carrying motile cilia such as testis.,

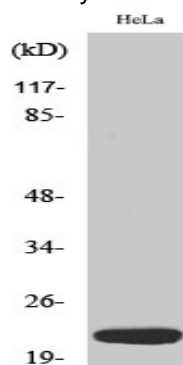
研究领域 (Research Area)

Huntington's disease;

图片 (Image Data)

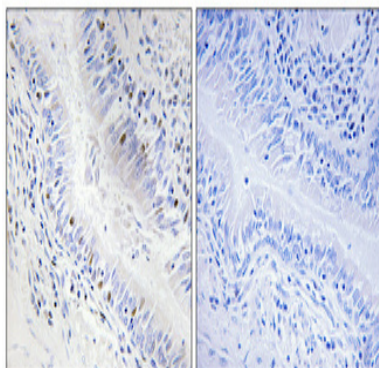


Western blot analysis of lysates from HeLa, HepG2, and MCF-7 cells, using DNAL1 Antibody. The lane on the right is blocked with the synthesized peptide.

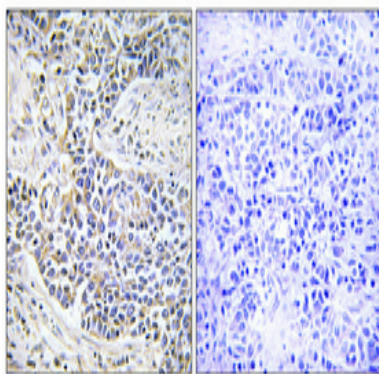


Western Blot analysis of various cells using Dynein LC 1 Polyclonal Antibody diluted at 1: 500

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Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .