

产品名称: PHF1 Rabbit Polyclonal Antibody
产品货号: AP Rab16062



产品概述 (Summary)

产品名称 (Production Name)	PHF1 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,Rat

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)	PHF1
别名 (Alternative Names)	PHF1; PCL1; PHD finger protein 1; Protein PHF1; Polycomb-like protein 1; hPCI1
基因 ID (Gene ID)	5252.0
蛋白 ID (SwissProt ID)	O43189.The antiserum was produced against synthesized peptide derived from human PHF1. AA range:345-394

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	62kDa

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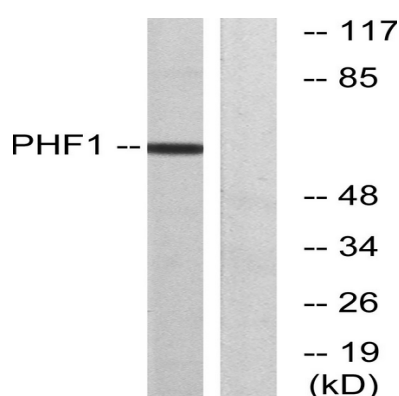
研究背景 (Background)

This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009],function:Transcriptional repressor. May promote methylation of histone H3 on 'Lys-27' by the PRC2/EED-EZH2 complex.,similarity:Contains 2 PHD-type zinc fingers.,subcellular location:Localizes specifically to the promoters of numerous target genes.,subunit:Interacts with CHMP1 (By similarity). Interacts with the PRC2 complex.,tissue specificity:Highest levels in heart, skeletal muscle, and pancreas, lower levels in brain, placenta, lung, liver and kidney.,

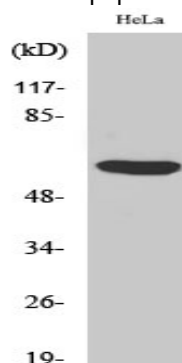
研究领域 (Research Area)

Chromatin Remodeling; Polycomb Silencing; PRC2; Epigenetics and Nuclear Signaling; Transcription; Other factors

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using PHF1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PHF1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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注意事项 (Note)

For research use only .