

产品名称: NDRG4 Rabbit Polyclonal Antibody
产品货号: AP Rab14480



产品概述 (Summary)

产品名称 (Production Name)	NDRG4 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)	NDRG4 NDRG4; BDM1; KIAA1180; Protein NDRG4; Brain development-related
别名 (Alternative Names)	molecule 1; N-myc downstream-regulated gene 4 protein; Vascular smooth muscle cell-associated protein 8; SMAP-8
基因 ID (Gene ID)	65009.0
蛋白 ID (SwissProt ID)	Q9ULP0.The antiserum was produced against synthesized peptide derived from human NDRG4. AA range:187-236

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)	34kDa

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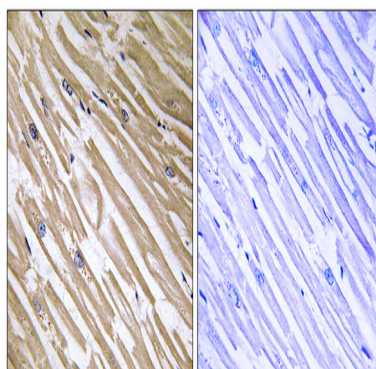
研究背景 (Background)

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.[provided by RefSeq, Jun 2011],function:May play a role in the early postnatal development and function of neuronal cells.,similarity:Belongs to the NDRG family.,tissue specificity:Expressed only in brain and heart. Isoform 1 and isoform 2 are only expressed in brain. Isoform 3 is expressed in both heart and brain.,

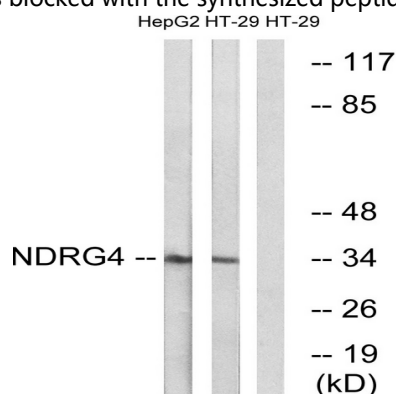
研究领域 (Research Area)

Neuroscience; Neurology process; Neural Signal Transduction

图片 (Image Data)

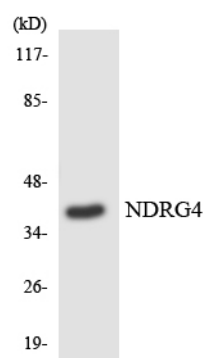


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using NDRG4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 and HepG2 cells, using NDRG4 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from K562 cells using NDRG4 antibody.

注意事项 (Note)

For research use only .