

产品名称: IF3 Rabbit Polyclonal Antibody
产品货号: APRab12366



产品概述 (Summary)

产品名称 (Production Name)	IF3 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,Rat,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)	MTIF3
别名 (Alternative Names)	MTIF3; DC38; Translation initiation factor IF-3; mitochondrial; IF-3(Mt); IF-3Mt; IF3(mt); IF3mt
基因 ID (Gene ID)	219402.0
蛋白 ID (SwissProt ID)	Q9H2K0.The antiserum was produced against synthesized peptide derived from human MTIF3. AA range:69-118

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)	30kDa

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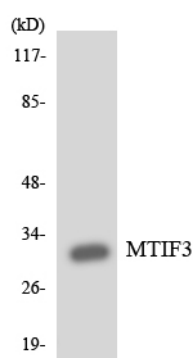


研究背景 (Background)

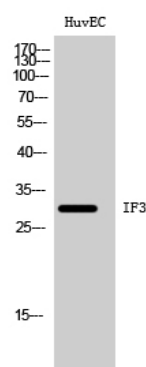
This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5. [provided by RefSeq, Oct 2009],function:IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.,similarity:Belongs to the IF-3 family.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of the lysates from HUVEC cells using MTIF3 antibody.



Western Blot analysis of HuVEC cells using IF3 Polyclonal Antibody diluted at 1 : 500

注意事项 (Note)

For research use only .