

产品名称: GTPBP5 Rabbit Polyclonal Antibody
产品货号: APRab11849



产品概述 (Summary)

产品名称 (Production Name)	GTPBP5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	GTPBP5
别名 (Alternative Names)	GTPBP5; OBGH1; GTP-binding protein 5; Protein obg homolog 1; ObgH1
基因 ID (Gene ID)	26164.0
蛋白 ID (SwissProt ID)	Q9H4K7. The antiserum was produced against synthesized peptide derived from human GTPBP5. AA range: 71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

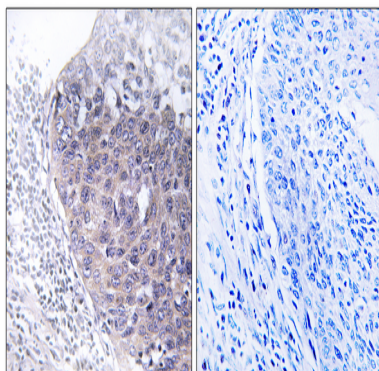
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Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM, Mar 2008],function:Involved in the ribosome maturation process. Plays a role of GTPase in vitro. When missing, mitochondria elongation and abnormal nuclear morphology are observed.,sequence caution:Translated as Gln.,similarity:Belongs to the GTP1/OBG family.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using GTPBP5 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .