

产品名称: FR- α Rabbit Polyclonal Antibody
产品货号: APRab11161



产品概述 (Summary)

产品名称 (Production Name)	FR- α Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	FOLR1 FOLR1; FOLR; Folate receptor alpha; FR-alpha; Adult folate-binding protein;
别名 (Alternative Names)	FBP; Folate receptor 1; Folate receptor; adult; KB cells FBP; Ovarian tumor-associated antigen MOv18
基因 ID (Gene ID)	2348.0
蛋白 ID (SwissProt ID)	P15328.The antiserum was produced against synthesized peptide derived from human FOLR1. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	34kDa

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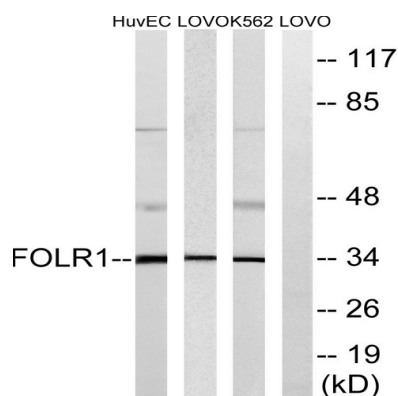
研究背景 (Background)

The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2009],function: Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells.,PTM: Eight disulfide bonds are present.,PTM: The secreted form is derived from the membrane-bound form either by cleavage of the GPI anchor, or/and by proteolysis catalyzed by a metalloprotease.,similarity: Belongs to the folate receptor family.,tissue specificity: Exclusively expressed in tissues of epithelial origin. Expression is increased in malignant tissues. Expressed in kidney, lung and cerebellum.,

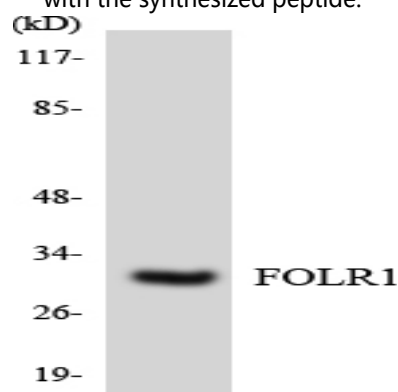
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)



Western blot analysis of lysates from K562, LOVO, and HUVEC cells, using FOLR1 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from HepG2 cells using FOLR1 antibody.

注意事项 (Note)

For research use only .