

产品名称: EP-CAM Rabbit Polyclonal Antibody
产品货号: AP Rab10508



产品概述 (Summary)

产品名称 (Production Name)	EP-CAM Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	EPCAM
别名 (Alternative Names)	EPCAM; GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Epithelial cell adhesion molecule; Ep-CAM; Adenocarcinoma-associated antigen; Cell surface glycoprotein Trop-1; Epithelial cell surface antigen; Epithelial glycoprotein; EGP; Epithelial gly
基因 ID (Gene ID)	4072.0
蛋白 ID (SwissProt ID)	P16422. The antiserum was produced against synthesized peptide derived from human TACD1. AA range: 116-165

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
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蛋白分子量 (Molecular Weight) 34kDa

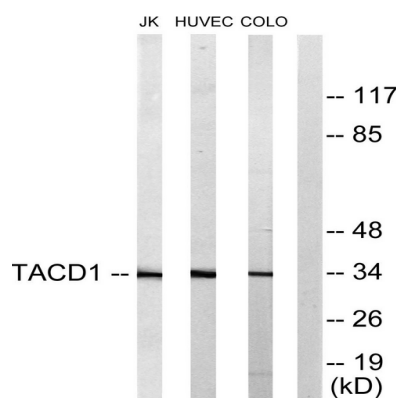
研究背景 (Background)

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq, Dec 2008],

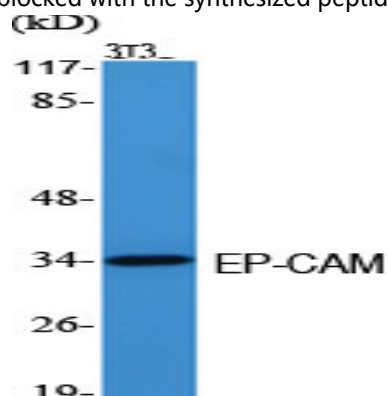
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

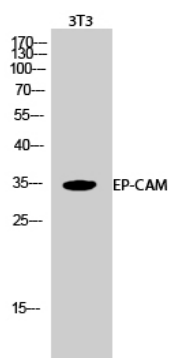


Western blot analysis of lysates from Jurkat, HUVEC, and COLO205 cells, using TACD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using EP-CAM Polyclonal Antibody diluted at 1: 2000

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Western Blot analysis of 3T3 cells using EP-CAM Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .