

产品名称: EpCAM (1D5) Mouse Monoclonal Antibody
产品货号: AMM03641



产品概述 (Summary)

产品名称 (Production Name)	EpCAM (1D5) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EPCAM 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 glycoprotein 314; EGP314; hEGP314; KS 1/4 antigen; KSA; Major gastrointestinal tumor-associated protein GA733-2; Tumor-associated calcium signal transducer 1; CD326
别名 (Alternative Names)	
基因 ID (Gene ID)	4072
蛋白 ID (SwissProt ID)	P16422.

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:20-1:50

蛋白分子量 (Molecular Weight)

Calculated MW: 35 kDa; Observed MW: 39 kDa

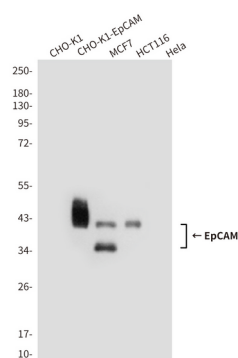
研究背景 (Background)

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.

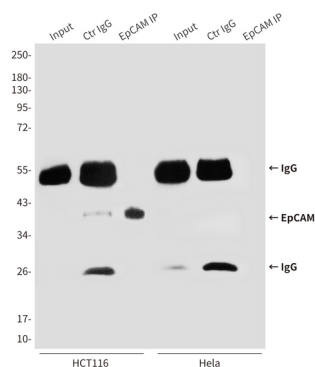
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)



Western blot analysis of EpCAM (1D5) in CHO-K1 transfected by FlagEpCAM, MCF-7(EpCAM positive), HCT116(EpCAM positive), and HeLa(EpCAM negative) lysates using EpCAM (1D5) antibody.



Immunoprecipitation analysis of EpCAM (1D5) in HCT116 and HeLa lysates using EpCAM antibody.

注意事项 (Note)

For research use only .

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