



EpCAM mouse mAb

Catalog No	BYab-16273
Isotype	IgG
Reactivity	Human
Applications	WB;IP
Gene Name	cd326
Protein Name	
Immunogen	Purified recombinant EpCAM protein fragments expressed in E.coli.
Specificity	This antibody detects endogenous levels of EpCAM and does not cross-react with related proteins.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	wb 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

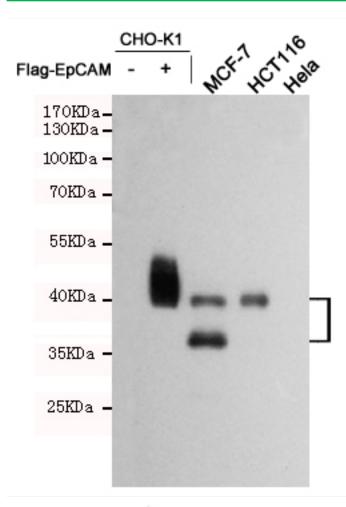


39kD
Lateral cell membrane ; Single-pass type I membrane protein . Cell junction, tight junction . Colocalizes with CLDN7 at the lateral cell membrane and tight junction
Highly and selectively expressed by undifferentiated rather than differentiated embryonic stem cells (ESC). Levels rapidly diminish as soon as ESC's differentiate (at protein levels). Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the surface of adenocarcinoma.
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],
Avoid repeated freezing and thawing!
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

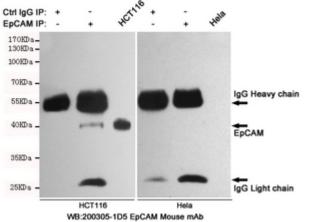




Products Images



Western blot analysis of extracts from CHO-K1,CHO-K1 transfected by Flag-EpCAM, MCF7(EpCAM positive),HCT116(EpCAM positive),and Hela(EpCAM negative) cell lysates using EpCAM mouse mAb (1:1000 diluted).Predicted band size:39KDa.Observed band size:39/35KDa.



Immunoprecipitation analysis of HCT116 and Hela cell lysates using EpCAM.

Nanjing BYabscience technology Co.,Ltd