

A Reliable Research Partner in Life Science and Medicine

Recombinant EpCAM Monoclonal Antibody

catalog number: AN300999L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human EpCAM protein

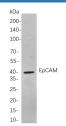
Host Rabbit Isotype IgG,ĸ Clone B750 **Purification** Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

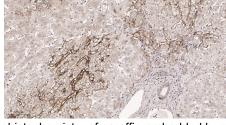
Applications Recommended Dilution

1:200-1:1000 **IHC** 1:1000-1:5000 WB

Data

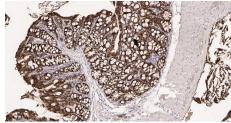


Western Blot with Recombinant EpCAM Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HCT-116 cells.

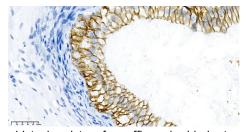


Immunohistochemistry of paraffin-embedded human liver tissue using Recombinant EpCAM Monoclonal Antibody at dilution of 1:200.

Observed-MW:40 kDa Calculated-MW:35 kDa



Immunohistochemistry of paraffin-embedded mouse colon dilution of 1:200.



Immunohistochemistry of paraffin-embedded rat prostate tissue using Recombinant EpCAM Monoclonal Antibody at using Recombinant EpCAM Monoclonal Antibody at dilution of 1:200.

Rev. V1.1

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

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.

For Research Use Only

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