

Recombinant EpCAM/TROP-1/TACSTD1 Monoclonal Antibody

catalog number: AN300200P

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

Description

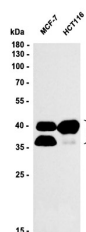
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human EpCAM protein
Host	Rabbit
Isotype	IgG
Clone	C110135
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

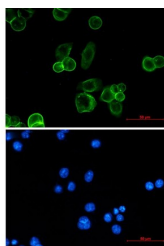
WB: 1:1000; IHC-P: 1:1000-1:10000; ICC/IF: 1:100; IP: 1:20-1:50

Data

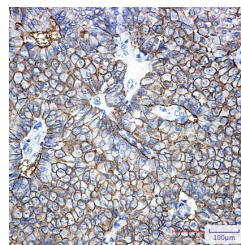


Western blot analysis of extracts from MCF-7, HCT116 cells at 1:1000.

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



Immunofluorescent analysis of MCF-7 cells (green), and DAPI (blue).



Immunohistochemical analysis of paraffin-embedded human breast cancer .

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. [provided by RefSeq, Dec 2008]

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