

PRODUCT DATA SHEET

Bioworld Technology,Inc.

EpCAM Recombinant Rabbit mAb

Catalog: BS45952 Host: Rabbit Reactivity: Human

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]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

40 kDa

Swiss-Prot:

P16422

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000

br />IHC: 1:100-1:200

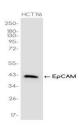
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from HCT116 cells using BS45952 at 1: 1000.

Note:

For research use only, not for use in diagnostic procedure.

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