

CEACAM6 Mouse mAb

Catalog: BS49677

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19. [provided by RefSeq, Apr 2014]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

40-200 kDa

Swiss-Prot:

P40199

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC-P: 1:1000-1:2000

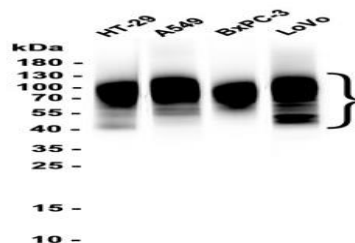
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from HT-29, A549, BxPC-3, LoVo cells using it at 1:1000.

Note:

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

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