

CEACAM6 polyclonal antibody

Catalog: BS60595

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The CD66 (carcinoembryonic antigen, CEA, Biliary glycoprotein I, BGP-1, CECAM) immunoglobulin superfamily of genes encode cell adhesion proteins, which are expressed at higher levels in tumorous tissues than in normal tissues. CD66 mRNA is strongly expressed in primary colon tumors and, to a lesser extent, in normal colonic tissue. The human CD66 gene family is a diverse set of glycoproteins of epithelial and hematopoietic lineage that comprises 29 genes, which map to chromosome position 19q13.1-q13.2. CD66a, CD66b, CD66c, CD66d, CD66e and CD66f are the best characterized CD66 antigens, and CD66a-d expression upregulates on the surface of granulocytes upon stimulation. CD66 isoforms mediate homotypic and heterotypic intercellular adhesion events independently of cell type.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 37 kDa

Swiss-Prot:

P40199

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

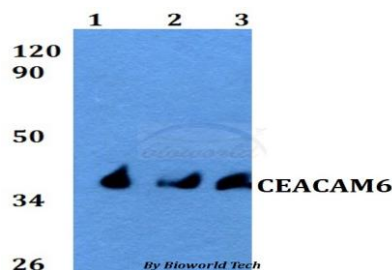
Storage&Stability:

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

Specificity:

CEACAM6 polyclonal antibody detects endogenous levels of CEACAM6 protein.

DATA:



Western blot (WB) analysis of CEACAM6 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: sp2/0 whole cell lysate

Lane3: PC12 whole cell lysate

Note:

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

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