

Anti-CD66c Antibody

Catalog # AP53806

Product Information

Application WB Primary Accession P40199

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 37237

Additional Information

Gene ID 4680

Other Names NCA; Carcinoembryonic antigen-related cell adhesion molecule 6;

Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human CD66c. The exact sequence is proprietary.

Dilution WB~~1/500 - 1/1000

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name CEACAM6 (HGNC:1818)

Function Cell surface glycoprotein that plays a role in cell adhesion and tumor

progression (PubMed:10910050, PubMed:11590190, PubMed:1378450, PubMed:16204051, PubMed:2022629, PubMed:2803308, PubMed:8776764). Intercellular adhesion occurs in a calcium- and fibronectin-independent manner (PubMed:16204051, PubMed:2022629). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM5 and CEACAM8 (PubMed:11590190, PubMed:16204051, PubMed:2022629, PubMed:2803308, PubMed:8776764). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764). Plays a role in neutrophil adhesion to cytokine-activated endothelial cells (PubMed:1378450). Plays a role in cell migration and cell

adhesion to endothelial cells (PubMed:16204051).

Cellular Location Cell membrane; Lipid-anchor, GPI-anchor. Apical cell membrane. Cell surface.

Note=Localized to the apical glycocalyx surface.

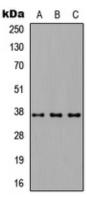
Tissue Location

Expressed in neutrophils (PubMed:1378450). Expressed in columnar epithelial and goblet cells of the colon (PubMed:10436421). Expressed in numerous tumor cell lines (at protein level) (PubMed:16204051).

Background

Rabbit polyclonal antibody to CD66c

Images



Western blot analysis of CD66c expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.