

For Research Use Only

CEACAM6 Polyclonal antibody

Catalog Number: 30569-1-AP



Basic Information

Catalog Number:

30569-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC005008

GeneID (NCBI):

4680

UNIPROT ID:

P40199

Full Name:

carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)

Calculated MW:

37 kDa

Observed MW:

70-90 kDa, 37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:10000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : A549 cells,

Background Information

CEACAM6, also known as CD66c, is a glycosylphosphatidylinositol (GPI)-linked cell surface protein that belongs to the CEACAM family of the immunoglobulin superfamily (PMID: 23903773). It is normally expressed on the surface of myeloid and epithelial surfaces and upregulated preferentially at the apical/luminal membranes of many tumors (PMID: 27595061; 35082925). CEACAM6 plays an important role in cell adhesion, proliferation, tumorigenesis, metastasis, and immunity (PMID: 31797958).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

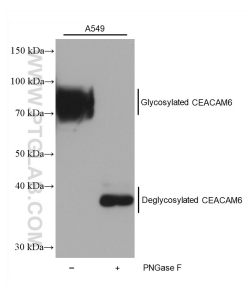
For technical support and original validation data for this product please contact:

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Selected Validation Data



Untreated and PNGase F-treated lysates of A549 cells were subjected to SDS PAGE followed by western blot with 30569-1-AP (CEACAM6 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.