

CD66b/CEACAM8 Rabbit pAb

Catalog No.: A8113

1 Publications

Basic Information

Observed MW

80-100 kDa

Calculated MW

38 kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Background

Enables protein heterodimerization activity. Involved in heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in cell surface and extracellular space. Biomarker of severe acute respiratory syndrome.

Recommended Dilutions

WB 1:2000 - 1:10000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1088

Swiss Prot

P31997

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD67; CGM6; CD66b; NCA-95; CD66b/CEACAM8

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

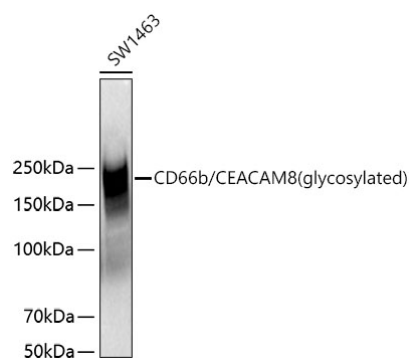
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from SW1463 cells using CD66b/CEACAM8 Rabbit pAb (A8113) at 1:2000 dilution incubated overnight at 4°C.

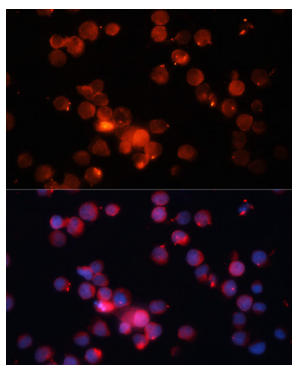
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10 s.



Immunofluorescence analysis of Jurkat cells using CD66b/CEACAM8 Rabbit pAb (A8113) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.