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Anti-CD66b Antibody

Catalog # AP53660

Product Information

Application	WB
Primary Accession	P31997
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38154

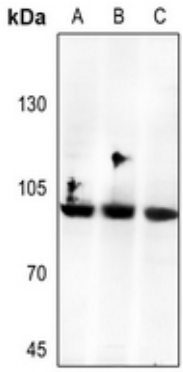
Additional Information

Gene ID	1088
Other Names	CGM6; Carcinoembryonic antigen-related cell adhesion molecule 8; CD67 antigen; Carcinoembryonic antigen CGM6; Non-specific cross-reacting antigen NCA-95; CD66b
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD66b. 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 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CEACAM8 (HGNC:1820)
Function	Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed:11590190, PubMed:2022629, PubMed:8776764). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:11590190, PubMed:2022629, PubMed:8776764). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Cell surface
Tissue Location	Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow

Images



Western blot analysis of CD66b expression in A549 (A), K562 (B), SHSY5Y (C) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 100 kD)

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