

CD66c/d Polyclonal Antibody

Catalog # AP73777

Product Information

Application	WB, E
Primary Accession	P40198 , P40199
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27091

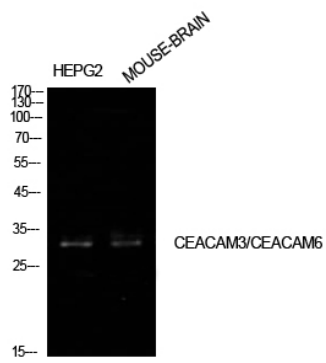
Additional Information

Gene ID	1084
Other Names	CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

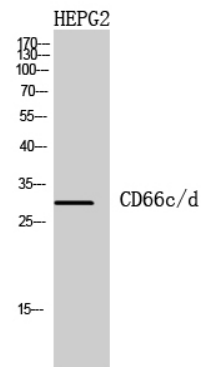
Protein Information

Name	CEACAM3 (HGNC:1815)
Function	Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neisseria, Moraxella and Haemophilus species, thus playing an important role in the clearance of pathogens by the innate immune system. Responsible for RAC1 stimulation in the course of pathogen phagocytosis.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.

Images



Western Blot analysis of HepG2, mouse brain cells using CD66c/d Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Western Blot analysis of HEPG2 cells using CD66c/d Polyclonal Antibody diluted at 1 : 1000. Secondary antibody was diluted at 1:20000

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