

CEAM3 rabbit pAb

Cat No.:ES10859

For research use only

Overview

Product Name	CEAM3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
-	human protein
Specificity	CEAM3 Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Carcinoembryonic antigen-related cell adhesion
	molecule 3 (Carcinoembryonic antigen CGM1) (CD
	antigen CD66d)
Gene Name	CEACAM3 CD66D CGM1
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	27kD
Human Gene ID	1084
Human Swiss-Prot Number	P40198
Alternative Names	
Background	This gene encodes a member of the family of
	carcinoembryonic antigen-related cell adhesion
	molecules (CEACAMs), which are used by several
	bacterial pathogens to bind and invade host cells.
	The encoded transmembrane protein directs
	phagocytosis of several bacterial species that is



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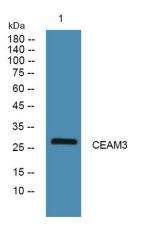
dependent on the small GTPase Rac. It is thought to

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serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2013],

Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night





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