



Adipsin rabbit pAb

Cat No.:ES20308

For research use only

Overview

Product Name	Adipsin rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human Adipsin AA range: 101-150
Specificity	This antibody detects endogenous levels of Human Adipsin
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	Adipsin
Gene Name	CFD DF PFD
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	1675
Human Swiss-Prot Number	P00746
Alternative Names	Complement factor D (EC 3.4.21.46;Adipsin;C3 convertase activator;Properdin factor D)
Background	catalytic activity:Selective cleavage of Arg- -Lys bond in complement factor B when in complex with complement subcomponent C3b or with cobra venom factor.,disease:Defects in CFD are the cause of complement factor D deficiency [MIM:134350]. This deficiency predisposes to invasive meningococcal disease.,function:Factor D cleaves factor B when the latter is complexed with factor





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C3b, activating the C3bbb complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.,online information:CFD mutation db,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,



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