

Anti-SUSD4 Antibody

Catalog Number: A11912-1

About SUSD4

The SUSD4 (Sushi domain-containing protein 4) gene resides on chromosome 1q41 and encodes a 49-kD transmembrane protein containing four extracellular Sushi domain motifs. The Sushi domain, also known as the complement control protein domain, is commonly involved in protein-protein interactions. Many complement regulators are constructed with complement control protein domains. SUSD4 functions as a complement system regulator, as it has been shown to bind to the C1 complex and complement component C1q and block the activation of the complement cascade by interrupting the formation of C3 convertase. (PMID: 32179479)

Overview

Product Name	Anti-SUSD4 Antibody
Reactive Species	Mouse
Description	Boster Bio Anti-SUSD4 Antibody catalog # A11912-1. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Mouse.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5VX71

Technical Details

Immunogen	E.coli-derived mouse SUSD4 recombinant protein (Position: P44-8288).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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Anti-SUSD4 Antibody

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