

Datasheet for ABIN594448
anti-Adipsin antibody (AA 26-259)



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Overview

Quantity:	100 µg
Target:	Adipsin (CFD)
Binding Specificity:	AA 26-259
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Adipsin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Purified, NS0 cell-derived, recombinant mouse Complement Factor D (aa26-259, Accession #P03953).
Isotype:	IgG1
Specificity:	Recognizes mouse Complement Factor D. Species sequence homology: rat (85 %), human (68 %).
Purification:	Protein G purified

Target Details

Target:	Adipsin (CFD)
Alternative Name:	CFD / Factor D / Adipsin (CFD Products)

Target Details

Background:	Name/Gene ID: CFD
	Subfamily: Serine S1
	Family: Protease
	Synonyms: CFD, ADIPSIN, C3 convertase activator, Complement factor D, Complement protein D, Complement factor D (adipsin), DF, ADN, Factor D, PFD, Properdin factor D
Gene ID:	1675
UniProt:	P00746
Pathways:	Complement System

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IP, WB
	Usage: Suitable for use in ELISA, Immunoprecipitation, and Western Blot. ELISA:0.5-1 µg/mL. Western Blot:2 mg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 5 % trehalose
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.