Datasheet for ABIN7637337

anti-C4B antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	C4B (C4b)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Complement C4-B (C4B)
Immunogen:	RPB305Hu02Recombinant Complement C4B (C4B)
Clone:	D1
Specificity:	The antibody is a mouse monoclonal antibody raised against C4B. It has been selected for its ability to recognize C4B in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	C4B (C4b)
Alternative Name:	Complement C4-B (C4b Products)

Target Details

Background:	CO4, CPAMD3, Basic complement C4, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3, Complement component 4B, Chido blood group
UniProt:	P0C0L5
Pathways:	Complement System

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.83 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.