

## Datasheet for ABIN7637675 **anti-CYR61 antibody**



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### Overview

Quantity:	100 µL
Target:	CYR61
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CYR61 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Monoclonal Antibody to Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)
Immunogen:	RPG313Hu01 Recombinant Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)
Clone:	C9
Specificity:	The antibody is a mouse monoclonal antibody raised against CYR61. It has been selected for its ability to recognize CYR61 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	CYR61
Alternative Name:	CYR61 ( <a href="#">CYR61 Products</a> )

## Target Details

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Background:	CCN1, GIG1, IGFBP10, CCN family member 1, Insulin-like growth factor-binding protein 10
UniProt:	<a href="#">O00622</a>
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity, Growth Factor Binding</a>

## Application Details

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Application Notes:	Western blotting: 0.2-2 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

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.