Datasheet for ABIN6998465

anti-GUCA2B antibody (AA 27-112)

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	GUCA2B
Binding Specificity:	AA 27-112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCA2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Guanylate Cyclase Activator 2B (GUCA2B)
Immunogen:	Recombinant Guanylate Cyclase Activator 2B (GUCA2B) corresdonding to Val27~Leu112 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GUCA2B. It has been selected for its ability to recognize GUCA2B in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GUCA2B

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Target Details

Alternative Name:	Guanylate Cyclase Activator 2B (GUCA2B Products)
Background:	UGN, GCAP-II, Uroguanylin, Guanylate cyclase C-activating peptide II

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
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.
Expiry Date:	24 months

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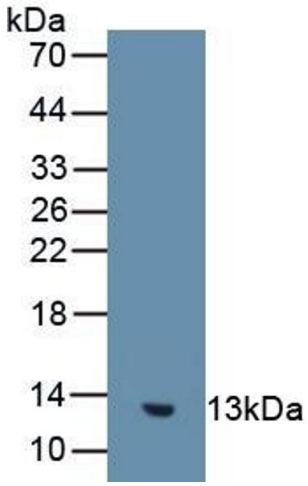

Western Blotting

Image 1. Detection of Recombinant GUCA2B, Human using Polyclonal Antibody to Guanylate Cyclase Activator 2B (GUCA2B)

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