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Datasheet for ABIN7439618 anti-GRAP2 antibody (AA 20-262)

2 Images



Overview

Quantity:	100 µL
Target:	GRAP2
Binding Specificity:	AA 20-262
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

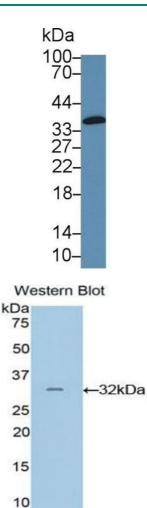
Purpose:	Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2)
Immunogen:	Recombinant GRB2 Related Adaptor Protein 2 (GRAP2) corresdonding to Arg20~Ala262 (Accession # 089100)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GRAP2. It has been selected for its ability to recognize GRAP2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GRAP2
Alternative Name:	GRB2 Related Adaptor Protein 2 (GRAP2 Products)

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Target Details	
Background:	P38, GADS, GRAP-2, GRB2L, GRBLG, GRID, GRPL, GrbX, Grf40, Mona, Growth factor receptor- binding protein, Hematopoietic cell-associated adapter protein GrpL
Pathways:	TCR Signaling, Fc-epsilon Receptor Signaling Pathway
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL 1:430-1700 Immunohistochemistry: 5-20 µg/mL 1:43-170 Immunocytochemistry: 5-20 µg/mL 1:43-170 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



Western Blotting

Image 1. Detection of GRAP2 in Mouse Thymus lysate using Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2)

Western Blotting

Image 2. Detection of Recombinant GRAP2, Mouse using Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2)

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