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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

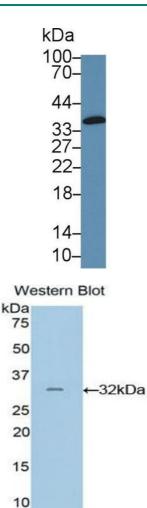
| Purpose: | Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2) |
|---------------|--|
| Immunogen: | Recombinant GRB2 Related Adaptor Protein 2 (GRAP2) corresdonding to Arg20~Ala262 (Accession # 089100) |
| lsotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised 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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