

Datasheet for ABIN6243797
anti-RIC8B antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 50 µL |
| Target: | RIC8B |
| Binding Specificity: | AA 444-478, C-Term |
| Reactivity: | Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RIC8B antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|---|
| Immunogen: | This DANRE ric8b antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 444-478 amino acids from the C-terminal region of DANRE ric8b. |
| Clone: | RB48438 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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|-------------------|---|
| Target: | RIC8B |
| Alternative Name: | ric8b (RIC8B Products) |
| Background: | Guanine nucleotide exchange factor (GEF), which can activate some, but not all, G-alpha |

Target Details

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|-------------------|--|
| | proteins by exchanging bound GDP for free GTP. |
| Molecular Weight: | 59522 |
| UniProt: | Q6DRJ9 |
| Pathways: | Regulation of G-Protein Coupled Receptor Protein Signaling |

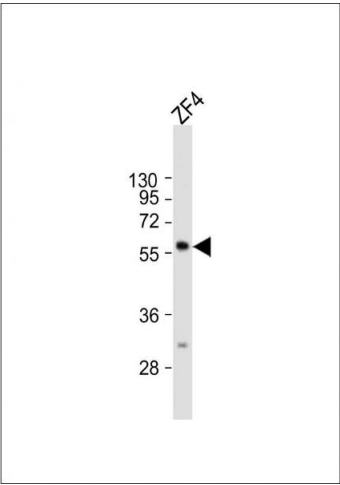
Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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 |
| Expiry Date: | 6 months |

Images



Western Blotting

Image 1. Anti-ric8b Antibody (C-term) at 1:2000 dilution + ZF4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.