

Datasheet for ABIN652002
anti-RTKN2 antibody (N-Term)

2 Images



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Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | RTKN2 |
| Binding Specificity: | AA 99-127, N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RTKN2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS) |

Product Details

| | |
|---------------|---|
| Immunogen: | This RTKN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-127 amino acids from the N-terminal region of human RTKN2. |
| Clone: | RB27444 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | RTKN2 |
| Alternative Name: | RTKN2 (RTKN2 Products) |
| Background: | RTKN2 may play an important role in lymphopoiesis. |

Target Details

| | |
|-------------------|---------------------------|
| Molecular Weight: | 69304 |
| Gene ID: | 219790 |
| NCBI Accession: | NP_660350 |
| UniProt: | Q8IZC4 |

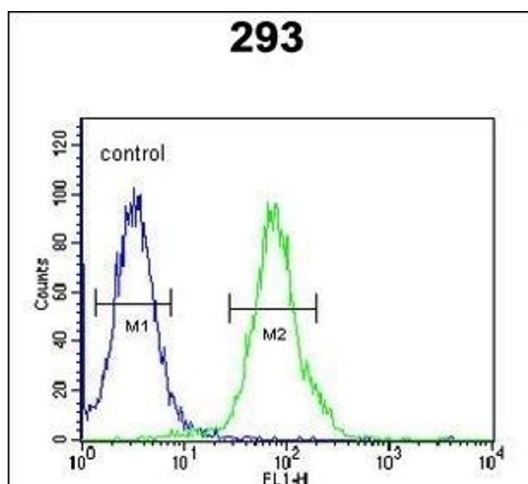
Application Details

| | |
|--------------------|-------------------------|
| Application Notes: | WB: 1:1000. FC: 1:10~50 |
| Restrictions: | For Research Use only |

Handling

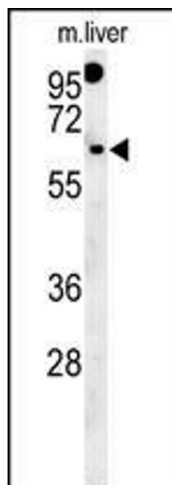
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |

Validation report #100013 for Immunofluorescence (IF)



Flow Cytometry

Image 1. RTKN2 Antibody (N-term) (ABIN652002 and ABIN2840491) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. RTKN2 Antibody (N-term) (ABIN652002 and ABIN2840491) western blot analysis in mouse liver tissue lysates (15 µg/lane). This demonstrates the RTKN2 antibody detected RTKN2 protein (arrow).