

Datasheet for ABIN5013060
anti-ACAA2 antibody (AA 90-397)



[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ACAA2 |
| Binding Specificity: | AA 90-397 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACAA2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|--|
| Immunogen: | ACAA2 (Arg90-Ala397) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against ACAA2. It has been selected for its ability to recognize ACAA2 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography |

Target Details

| | |
|-------------------|--|
| Target: | ACAA2 |
| Alternative Name: | Acetyl Coenzyme A Acyltransferase 2 (ACAA2) (ACAA2 Products) |
| Background: | Alternative Names: DSAEC, T1, Mitochondrial 3-Oxoacyl-Coenzyme A Thiolase, Beta- |

Target Details

ketothiolase, Mitochondrial 3-oxoacyl-CoA thiolase

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

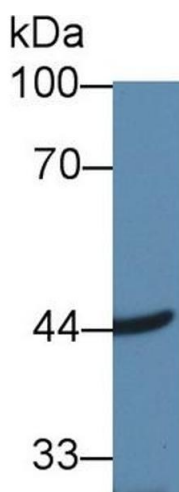
Handling

Format: Liquid

Concentration: Lot specific

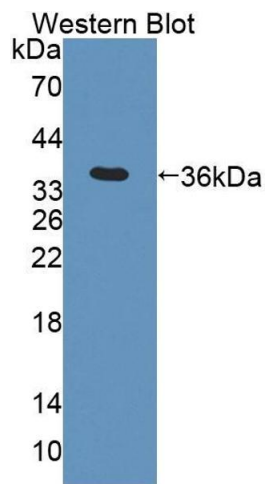
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



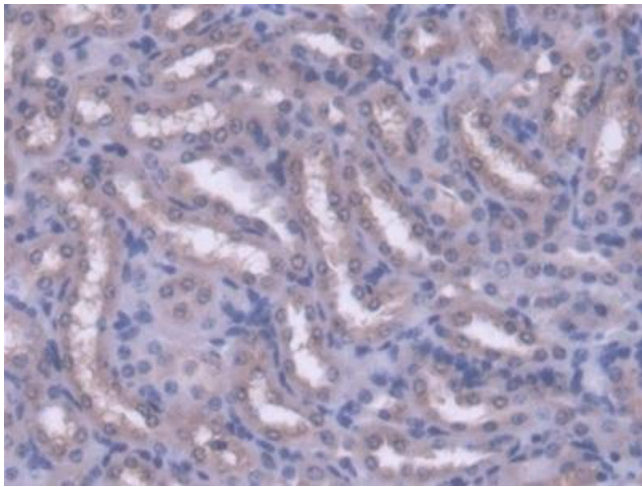
Western Blotting

Image 1. Western Blot; Sample: Human HeLa cell lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse ACAA2 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Mouse Kidney Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5013060.