



[Go to Product page](#)

Datasheet for ABIN950319
anti-GCAT antibody (N-Term)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 0.4 mL |
| Target: | GCAT |
| Binding Specificity: | AA 100-128, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GCAT antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

| | |
|---------------|--|
| Immunogen: | KLH conjugated synthetic peptide between 100-128 amino acids from the N-terminal region of human AKB ligase / GCAT |
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes Human AKB ligase / GCAT (N-term). |
| Purification: | Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS |

Target Details

| | |
|-------------------|--|
| Target: | GCAT |
| Alternative Name: | AKB Ligase / GCAT (GCAT Products) |
| Background: | Synonyms: 2-amino-3-ketobutyrate coenzyme A ligase, Aminoacetone synthetase, Glycine |

Target Details

acetyltransferase, KBL

Molecular Weight: 45285 Da

Gene ID: 23464

NCBI Accession: [NP_055106](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

Preservative: Sodium azide

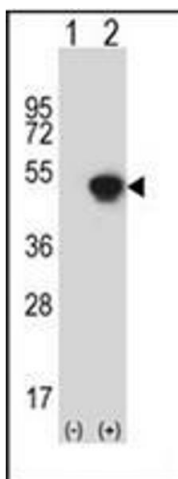
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of GCAT (arrow) using AKB ligase / GCAT Antibody (N-term) Cat.-No AP51795PU-N. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GCAT gene.