

Datasheet for ABIN3028777
anti-KAT2A antibody (AA 65-94)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 0.4 mL |
| Target: | KAT2A |
| Binding Specificity: | AA 65-94 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KAT2A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-----------------------------|---|
| Immunogen: | A portion of amino acids 65-94 from the human protein was used as the immunogen for this GCN5 antibody. |
| Isotype: | Ig Fraction |
| Cross-Reactivity (Details): | Expected species reactivity: Mouse |
| Purification: | Purified |

Target Details

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|-------------------|--|
| Target: | KAT2A |
| Alternative Name: | GCN5 (KAT2A Products) |
| Background: | GCN5 functions as a histone acetyltransferase (HAT) to promote transcriptional activation. |

Target Details

Acetylation of histones gives a specific tag for epigenetic transcription activation. This protein has significant histone acetyltransferase activity with core histones, but not with nucleosome core particles.

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| UniProt: | Q92830 |
| Pathways: | Chromatin Binding , Tube Formation |

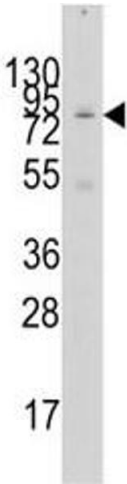
Application Details

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|--------------------|--|
| Application Notes: | Titration of the GCN5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 |
| Restrictions: | For Research Use only |

Handling

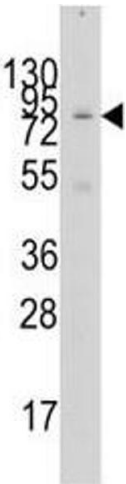
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | In 1X PBS pH 7.4 with 0.09 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot the GCN5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |

Images



Western Blotting

Image 1. Western blot analysis of GCN5 antibody and 293 lysate.



Western Blotting

Image 2. Western blot analysis of GCN5 antibody and 293 lysate.